

# APPENDICES





## Appendix-I

### List of thesis submitted

| No                                  | Degree        | Name of the Student                  | Title of the Thesis  | Name of the Major Advisor | Discipline           |
|-------------------------------------|---------------|--------------------------------------|--|---------------------------|----------------------|
| <b>Faculty of Fisheries Science</b> |               |                                      |  |                           |                      |
| 1                                   | M.F.Sc.       | VYAS UPASANA<br>DHIRAJLAL            | ICHTHYOFANUAL DIVERSITY OF BHADAR-I<br>RESERVOIR, GUJARAT  | Dr. A. Y. Desai           | FISHERIES<br>SCIENCE |
| 2                                   | M.F.Sc.       | PANJA TEHSEEN HAMID                  | FISHERY, BIOLOGY AND DISTRIBUTION OF<br>INDIAN SQUID, <i>Uroteuthis</i> (Photololigo)<br><i>duvauceli</i> (D'ORBIGNY, 1848) ON GIS<br>PLATFORM OFF VERAVAL COAST, GUJARAT                    | Dr. A. Y. Desai           | FISHERIES<br>SCIENCE |
| 3                                   | M.F.Sc.       | KATIRA NARESHBHAI<br>NATHABHAI       | BYCATCH ANALYSIS OF STONEWADA<br>FISHING (FIXED ENCIRCLING NET) METHOD<br>AT SIKKA COAST, GUJARAT  | Dr. H. H. Kardani         | FISHERIES<br>SCIENCE |
| 4                                   | M.F.Sc.       | MASANI MILAN<br>NAGINDAS             | EFFECT OF BETEL LEAF EXTRACT AND BHT<br>ON THE QUALITY OF LONGTAIL TUNA LOIN<br>( <i>Thunnus tonggol</i> ) DURING FROZEN STORAGE   | Dr. S. M. Zofair          | FISHERIES<br>SCIENCE |
| 5                                   | M.F.Sc.       | PARMAR EJAZ A. RAHIM                 | COMBINED EFFECT OF REDUCED OXYGEN<br>PACKAGING AND CHITOSAN COATING ON<br>THE QUALITY OF BIG EYE TUNA ( <i>Thunnus<br/>obesus</i> ) STEAK STORED AT CHILLED<br>CONDITION                     | Dr. S. M. Zofair          | FISHERIES<br>SCIENCE |
| 6                                   | M.F.Sc.       | PARMAR ANIRUDHSINH<br>MANOJBHAI      | COMBINED EFFECT OF MAP AND ESSENTIAL<br>OIL TREATMENT ON QUALITY OF REEF COD<br>( <i>Epinephelus diacanthus</i> ) FILLETS DURING<br>CHILLED STORAGE  | Dr. S. M. Zofair          | FISHERIES<br>SCIENCE |
| 7                                   | M.F.Sc.       | LAKHADHIR DIPEEKA<br>DINESHBHAI      | ANALYSIS OF MULTIDAY TRAWLER<br>BYCATCH LANDED AT VERAVAL FISH<br>LANDING CENTRE, GUJARAT  | Dr. D. T. Vaghela         | FISHERIES<br>SCIENCE |
| <b>Faculty of Horticulture</b>      |               |                                      |  |                           |                      |
| 8                                   | M.Sc.(Horti.) | CHAUDHARI TEJALBEN<br>MUKESHBHAI     | EFFECT ON PRE SOWING TREATMENT OF<br>ORGANICS AND CHEMICALS ON<br>GERMINATION AND SEEDLING GROWTH OF<br>MANGO ( <i>Mangifera indica</i> L.) STONES CV.<br>RAJAPURI UNDER PROTECTED CONDITION | Dr. M.V.Radevputra        | HORTICULTURE         |
| 9                                   | M.Sc.(Horti.) | DODIYA KALAPI<br>DADUBHAI            | EFFECT OF FOLIAR APPLICATION OF PLANT<br>GROWTH REGULATORS AND BORON ON<br>GROWTH, YIELD AND QUALITY OF GUAVA<br>( <i>Psidium guajava</i> L.) CV. L - 49.                                    | Dr. N. D. Polara          | HORTICULTURE         |
| 10                                  | M.Sc.(Horti.) | BHAD MAMTABEN<br>DHIRUBHAI           | STUDIES OF VARIOUS ENVIROMENTAL<br>CONDITIONS AND VEGETATIVE<br>PROPAGATION METHOD ON CUSTARD<br>APPLE ( <i>Annona squamosa</i> L.) cv. GJCA-1   | Dr. A.N. Makwana          | HORTICULTURE         |
| 11                                  | M.Sc.(Horti.) | SAVALIYA<br>ROHITKUMAR<br>RAMESHBHAI | EFFICACY OF IBA ON DIFFERENT TYPES OF<br>CUTTING FOR ROOTING IN HIBISCUS<br>( <i>Hibiscus rosa sinensis</i> L.) cv. LOCAL  | Dr. B.V. Thumar           | HORTICULTURE         |

| No | Degree        | Name of the Student              | Title of the Thesis  | Name of the Major Advisor | Discipline   |
|----|---------------|----------------------------------|--|---------------------------|--------------|
| 12 | M.Sc.(Horti.) | DALVADI ANKUR CHANDULAL          | EFFECT OF POSTHARVEST TREATMENTS ON SHELF LIFE AND QUALITY OF MANGO ( <i>Mangifera indica</i> L.) cv. KESAR AND JAMUN ( <i>Syzigium Ciniini</i> Skeels cv. Local)              | Dr. A.M. Butani           | HORTICULTURE |
| 13 | M.Sc.(Horti.) | TRAMBADIYA RAJKUMAR DILIPBHAI    | RESPONSE OF DIFFERENT MEDIA AND IBA ON ROOTING AND SURVIVAL OF HARDWOOD CUTTING IN POMEGRANATE ( <i>Punica granatum</i> L.) CV. BHAGWA   | Dr. K.D. Patel            | HORTICULTURE |
| 14 | M.Sc.(Horti.) | THAKOR KANUBHA RAVAJIBHAI        | EFFECT OF PLANT GROWTH REGULATORS ON VEGETATIVE PROPAGATION OF JASMINE ( <i>Jasminum sambac</i> L.) cv. LOCAL  | Dr. N.S. Joshi            | HORTICULTURE |
| 15 | M.Sc.(Horti.) | RUSTAM                           | EFFECT OF FOLIAR APPLICATION OF GA3 UREA AND ZNSO4 ON GROWTH, YIELD AND QUALITY OF STRAW BERRY ( <i>Fragaria x ananassa</i> Duch) cv. SWEET CHARLIE UNDER PROTECTED CONDITIION | Dr. R.S. Chovatia         | HORTICULTURE |
| 16 | M.Sc.(Horti.) | DER MAYURKUMAR LAKHABHAI         | STUDY OF FLORAL BIOLOGY IN DIFFERENT STRAINS AND CULTIVAR OF PAPAYA ( <i>Carica papaya</i> L.)   | Dr. D.V. Delvadia         | HORTICULTURE |
| 17 | M.Sc.(Horti.) | THAKOR VIPULSINH RAMAJI          | EFFECT OF DIFFERENT SPACINGS AND VARYING LEVELS OF NITROGEN ON GROWTH, FLOWER YIELD AND VASE LIFE OF GOLDEN ROD ( <i>Solidago Canadensis</i> L.) cv. LOCAL                     | Dr. D.L. Varmoda          | HORTICULTURE |
| 18 | M.Sc.(Horti.) | AGHERA DIVYESH KANJIBHAI         | EFFECT OF IBA CONCENTRATION AND TYPES OF MEDIA ON ROOTING AND SURVIVAL OF CUTTING IN FIG ( <i>Ficus carica</i> L.) CV. POONA FIG.  | Dr. A N Makwana           | HORTICULTURE |
| 19 | M.Sc.(Horti.) | PARMAR LAKHAN SURESHBHAI         | "EFFECT OF PRE-SOWING TREATMENT ON SEED NUT GERMINATION AND SEEDLING GROWTH OF COCONUT ( <i>Cocos nucifera</i> L.) cv. TXD"  | Dr. K M Karetha           | HORTICULTURE |
| 20 | M.Sc.(Horti.) | PATEL TANVIKUMARI DILIPBHAI      | EFFECT OF FOLIAR APPLICATION OF Zn AND Fe ON GROWTH, YIELD AND QUALITY OF TUBEROSE ( <i>Polygonum tuberosa</i> L.) CV. PRAJWAL   | Dr. R R Viradia           | HORTICULTURE |
| 21 | M.Sc.(Horti.) | TEJASHWINI C.R.                  | EVALUATION OF AFRICAN MARIGOLD ( <i>Tagetes erecta</i> L.) VARIETIES UNDER SOUTH SAURASHTRA REGION   | Dr. D.K. Varu             | HORTICULTURE |
| 22 | M.Sc.(Horti.) | CHAVADA JEEGNESHKUMAR RAMESHBHAI | EFFECT OF POTTING MEDIA ON GROWTH, FLOWER YIELD AND QUALITY OF ROSE ( <i>Rosa hybrida</i> L.) cv. TOP SECRET UNDER PROTECTED CONDITION   | Dr. B V Thumar            | HORTICULTURE |



| No                            | Degree        | Name of the Student                | Title of the Thesis   | Name of the Major Advisor | Discipline   |
|-------------------------------|---------------|------------------------------------|---|---------------------------|--------------|
| 23                            | M.Sc.(Horti.) | CHINTHAKUNTA LAKPATHI              | STANDARDIZATION AND STORAGE OF READY TO SERVE AND CANDY BER FRUIT (( <i>Zizyphus mauritiana</i> Lamk))  | Dr. A N Makwana           | HORTICULTURE |
| 24                            | M.Sc.(Horti.) | MONIKA KUMARI PATIDAR              | EFFECT OF PRUNING, BORON AND GA3 ON GROWTH, YIELD AND QUALITY OF CUSTARD APPLE ( <i>Annona squamosa</i> L.) cv. SINDHAN                       | Dr. R S Chovatiya         | HORTICULTURE |
| 25                            | M.Sc.(Horti.) | VIHOL AKASH NATVARSINH             | RESPONSE OF DIFFERENT GAILLARDIA GENOTYPES TO SALINE IRRIGATION WATER   | Dr. D K Varu              | HORTICULTURE |
| 26                            | M.Sc.(Horti.) | VYAS SANDIPKUMAR VISHNUBHAI        | EFFECT OF TIME OF AIR LAYERING AND IBA IN RED JAMUN ( <i>Syzygium samarangense</i> L.) cv LOCAL   | Dr. A M Butani            | HORTICULTURE |
| 27                            | M.Sc.(Horti.) | PATEL MAULIK SATISHBHAI            | EFFECT OF MEDIA AND GA3 ON SEED GERMINATION AND SEEDLING GROWTH OF CUSTARD APPLE ( <i>Annona squamosa</i> L.) cv. SINDHAN                     | Dr. D V Delvadia          | HORTICULTURE |
| 28                            | M.Sc.(Horti.) | PATEL VINODKUMAR SURESHBHAI        | EFFECT OF ORGANIC MANURES AND BIOFERTILIZERS ON GROWTH, FLOWERING, FLOWER YIELD AND QUALITY OF ROSE ( <i>Rosa hybrida</i> L.) cv. GLADIATOR   | Dr. V R Malam             | HORTICULTURE |
| 29                            | M.Sc.(Horti.) | RATHOD MAHENDRASINH JITENDRASINH   | EFFECT OF ETHREL AND BANANA PSEUDOSTEM SAP ON FLOWERING, YIELD AND QUALITY OF POMEGRANATE POMEGRANATE ( <i>Punica granatum</i> L.) cv. BHAGWA | Dr. M V Ramdevputra       | HORTICULTURE |
| 30                            | M.Sc.(Horti.) | BAJANIYA VITHHALKUMAR GIRADHARBHAI | "INFLUENCE OF PRE-SOAKING TREATMENT ON SEED GERMINATION AND GROWTH OF KHIRANI ( <i>Manilkara hexandra</i> Roxb) SEEDLING cv. LOCAL"           | Dr. K M karetha           | HORTICULTURE |
| 31                            | M.Sc.(Horti.) | PUJA ARCHANA PANDA                 | EFFECT OF STORAGE PERIOD AND GA3 CONCENTRATION ON SEED GERMINATION AND GROWTH OF KAGZI LIME ( <i>Citrus aurantifolia</i> Swingle)             | Dr. D V Delvadia          | HORTICULTURE |
| <b>Faculty of Agriculture</b> |               |                                    |   |                           |              |
| 32                            | M.Sc. (Agri.) | JAVIYA PRATIKKUMAR PRAVINBHAI      | RESPONSE OF CORIANDER ( <i>Coriandrum sativum</i> L.) TO NITROGEN AND PHOSPHORUS LEVELS IN SOUTH SAURASHTRA CONDITION                         | Dr. P.M. Vaghasia         | AGRICULTURE  |
| 33                            | M.Sc. (Agri.) | MAHENDRA CHOUDHARY                 | INTEGRATED WEED MANAGEMENT IN SUMMER GROUNDNUT ( <i>Arachis hypogaea</i> L)   | Dr. P. K. Chovatia        | AGRICULTURE  |
| 34                            | M.Sc. (Agri.) | RAJPUT RUDRADATSINH PRATAPSINH     | IMPACT OF TRAINING IMPARTED BY KVK ON THE KNOWLEDGE AND ADOPTION OF THE BENEFICIARIES ABOUT IPM IN CUMIN                                      | Dr. V.J. Savaliya         | AGRICULTURE  |

| No | Degree        | Name of the Student               | Title of the Thesis  | Name of the Major Advisor | Discipline  |
|----|---------------|-----------------------------------|--|---------------------------|-------------|
| 35 | M.Sc. (Agri.) | DHARAIYA BHARGAVBHAI KHETABHAI    | NUTRIENT MANAGEMENT IN RABI SWEET CORN ( <i>Zea mays</i> L. var. saccharata sturt)   | Dr. K.B. Asodariya        | AGRICULTURE |
| 36 | M.Sc. (Agri.) | KULDEEP                           | EFFECT OF IRON AND ZINC NUTRITION ON GROWTH, YIELD AND QUALITY OF CHICKPEA ( <i>Cicer arietinum</i> L.)  | Dr. P. D. Kumavat         | AGRICULTURE |
| 37 | M.Sc. (Agri.) | SABHAYA ANKIT GORDHAN             | ESTIMATION OF EFFECT WEATHER PARAMETERS ON CASTOR YIELD IN GUJARAT   | Dr. N.J. Rakja            | AGRICULTURE |
| 38 | M.Sc. (Agri.) | CHETARIYA CHANA PITHABHAI         | VARIABILITY, CORRELATION AND PATH-COEFFICIENT ANALYSIS IN BOTTLE GOURD ( <i>Lagenaria siceraria</i> L.(Mol.) Standl).  | Dr. M. A. Vaddoria        | AGRICULTURE |
| 39 | M.Sc. (Agri.) | CHANDRAVADIYA TEJALBEN KHIMJIBHAI | DETERMINATION OF SEMI SYNTHETIC DIETS AND ANTIFEEDANT ACTIVITY OF VARIOUS PLANT EXTRACTS AGAINST <i>Helicoverpa armigera</i> (Hunner)                                    | Dr. M.F. Acharya          | AGRICULTURE |
| 40 | M.Sc. (Agri.) | DADHANIA VAIBHAV PRAVINKUMAR      | SEASONAL INCIDENCE, YIELD LOSS AND MANAGEMENT OF OKRA PEST COMPLEX   | Dr. K.P.Baraiya           | AGRICULTURE |
| 41 | M.Sc. (Agri.) | ZALA ISHITABEN MANSING            | SEED QUALITY ENHANCEMENT AND STORABILITY STUDY IN CHILLI ( <i>Capiscum annum</i> L.)   | Dr. V.J. Bhatia           | AGRICULTURE |
| 42 | M.Sc. (Agri.) | CHAVADHARI RATILAL MOTIBHAI       | GENETIC ARCHITECTURE OF GROUNDNUT ( <i>Arachis hypogaea</i> L.)  | Dr. V.H. Kachhadia        | AGRICULTURE |
| 43 | M.Sc. (Agri.) | SOLANKI JIGNASA NATHABHAI         | EFFECT OF POTASSIUM AND SULPHUR LEVELS ON GROWTH AND YIELD OF CORIANDER ( <i>Coriandrum sativum</i> L.)  | Dr. D.S. Hirpara          | AGRICULTURE |
| 44 | M.Sc. (Agri.) | KHER UDAYSINH ARJUNBHAI           | RESPONSE OF SUMMER GREEN GRAM ( <i>Vigna radiata</i> L. (wilczek) irrigation ) SCHEDULING BASED ON IW/CPE RATIO AND SPACING TO PHOSPHATE AND POTASH SOLUBLIZING BACTERIA | Dr. R.M. Solanki          | AGRICULTURE |
| 45 | M.Sc. (Agri.) | LADUMOR JAGADISH GOVINDBHAI       | INTEGRATED NUTRIENT MANAGEMENT IN SUMMER PEARL MILLET ( <i>Pennisetum glaucum</i> L.) UNDER MEDIUM BLACK CALCAREOUS SOIL   | Dr. N. B. Babariya        | AGRICULTURE |
| 46 | M.Sc. (Agri.) | KAVAR NIKUNJIKUMAR RAMESHBHAI     | INFLOW RATE OF NUTRIENTS IN SOYBEAN CULTIVARS AS INFLUENCED BY POTASSIUM LEVELS AT DIFFERENT GROWTH STAGES   | Dr. K.B. Polara           | AGRICULTURE |
| 47 | M.Sc. (Agri.) | VAISHNAV NILESH MANSUKHBHAI       | GENERATION MEAN ANALYSIS FOR FRUIT YIELD AND ITS COMPONENTS IN BRINJAL ( <i>Solanum melongena</i> L.)  | Dr. N. B. Patel           | AGRICULTURE |



| No | Degree        | Name of the Student             | Title of the Thesis  | Name of the Major Advisor | Discipline  |
|----|---------------|---------------------------------|--|---------------------------|-------------|
| 48 | M.Sc. (Agri.) | BALADANIYA BHAVESHBHAI KABABHAI | NITROGEN SCHEDULING IN SUMMER PEARL MILLET [ <i>Pennisetum glaucum</i> (L.) R. Br. Emend Stuntz]   | Dr. P.D. Vekariya         | AGRICULTURE |
| 49 | M.Sc. (Agri.) | BANOTH JAGADEESWAR              | EFFECT OF POTASSIUM AND SULPHUR ON YIELD AND UPTAKE OF NUTRIENTS BY SUMMER GAUR [ <i>Cyamopsis tetragonoloba</i> (L.) Taub.]                   | Dr. P.J. Marsonia         | AGRICULTURE |
| 50 | M.Sc. (Agri.) | BAMROTIYA MEHUL MULUBHAI        | GENETICS VARIABILITY, CORRELATION, PATH AND DIVERSITY ANALYSIS IN SESAME ( <i>Sesamum indicum</i> L.)  | Dr. J.B. Patel            | AGRICULTURE |
| 51 | M.Sc. (Agri.) | ABHIMANYU CHAUHAN               | TREND ANALYSIS OF COTTON PRODUCTION, PRODUCTIVITY AND AREA IN GUJARAT BY DIFFERENT STATISTICAL MODELS  | Dr. N.J. Rankaja          | AGRICULTURE |
| 52 | M.Sc. (Agri.) | YUSUFZAI SANA AFTABKHAN         | CHARACTER ASSOCIATION AND SELECTION INDICES IN F2 AND F3 GENERATIONS OF MUNGBEAN ( <i>Vigna radiata</i> L.) Wilczek                            | Dr. M. S. Pithia          | AGRICULTURE |
| 53 | M.Sc. (Agri.) | AVINASH GOWDA H                 | MOLECULAR AND BIOCHEMICAL CHARACTERIZATION OF CHRYSANTHEMUM ( <i>Dendranthema grandiflora</i> Tzelev) GENOTYPES                                | Dr. K.H. Dabhi            | AGRICULTURE |
| 54 | M.Sc. (Agri.) | REGINAH PHEIRIM                 | VARIETAL DIALLEL ANALYSIS IN FENNEL ( <i>Foeniculum vulgare</i> MILL.)   | Dr. Rehana Niyara         | AGRICULTURE |
| 55 | M.Sc. (Agri.) | BALAS TUSHAR KARSHANBHAI        | BIONOMICS, SEASONAL INCIDENCE AND EFFICACY OF VARIOUS INSECTICIDES AGAINST THE FRUIT FLY, <i>Bectrocera cucurbitae</i> (Coquillet) ON CUCUMBER | Dr. V.R. Virani           | AGRICULTURE |
| 56 | M.Sc. (Agri.) | SURESH KUMAR BAGRA              | GENETICS OF YIELD, DOWNY MILDEW AND BLAST RESISTANCE IN PEARL MILLET [ <i>Pennisetum glaucum</i> (L.) R. Br.]                                  | Dr. K.D. Mungra           | AGRICULTURE |
| 57 | M.Sc. (Agri.) | CHAUHAN SHITAL AMRUTBHAI        | EFFECT OF NITROGEN AND PLANT GROWTH REGULATORS ON SEED YIELD AND ITS PARAMETERS IN TOMATO ( <i>Solanum lycopersicon</i> L.)                    | Dr. N. B. Patel           | AGRICULTURE |
| 58 | M.Sc. (Agri.) | GOHIL RAJU MADHUBHAI            | INFLUENCE OF CONTAINERS AND SEED TREATMENTS ON QUALITY OF GROUNDNUT KERNEL ( <i>Arachis hypogaea</i> L.)                                       | Dr. M.B. Patel            | AGRICULTURE |
| 59 | M.Sc. (Agri.) | JIGNESH KADIYARA                | GENETIC VARIABILITY, ASSOCIATION STUDY AND STABILITY IN SESAME ( <i>Sesamum indicum</i> L.)  | Dr. G.U. Kulkarni         | AGRICULTURE |
| 60 | M.Sc. (Agri.) | VIRANI MAULIKKUMAR BALUBHAI     | LINE X TESTER ANALYSIS FOR SEED YIELD AND ITS COMPONENTS IN SESAME ( <i>Sesamum indicum</i> L.)  | Dr. J.H. Vachhani         | AGRICULTURE |

| No | Degree        | Name of the Student            | Title of the Thesis  | Name of the Major Advisor | Discipline  |
|----|---------------|--------------------------------|--|---------------------------|-------------|
| 61 | M.Sc. (Agri.) | RATHWA MINESHBHAI GAMJIBHAI    | BIOLOGY, POPULATION DYNAMICS, YIELD LOSSES AND BIOEFFICACY OF BIO-PESTICIDES AGAINST POD BORER, ( <i>Marruca testulalis</i> (GEYER) INFESTING COWPEA | Dr. V.N.Patel             | AGRICULTURE |
| 62 | M.Sc. (Agri.) | RANOLIYA PRATIKKUUMAR DHIRAJAL | DETERMINATION OF VARIABILITY, CHARACTER ASSOCIATION AND G X E INTERACTION IN BREAD WHEAT ( <i>Triticum aestivum</i> L.)                              | Dr. V.J. Bhatiya          | AGRICULTURE |
| 63 | M.Sc. (Agri.) | VAMJA AMITKUMAR SHANTILAL      | MANAGEMENT OF ROOT ROT DISEASE [ <i>Macrophomina phaseolina</i> (Tassi) Gold.] CLUSTER BEAN ( <i>Cymopsis tetragonoloba</i> L.)                      | Dr. V.V.Rajani            | AGRICULTURE |
| 64 | M.Sc. (Agri.) | BAGATHARIYA HIRAL DIPAKBHAI    | GENETICS VARIABILITY, DIVERGENCE, CORRELATION COEFFICIENT AND PATH ANALYSIS IN GROUNDNUT ( <i>Arachis hypogaea</i> L.)                               | Dr. M.B. Patel            | AGRICULTURE |
| 65 | M.Sc. (Agri.) | BALAKRISHNA N.                 | STUDIES ON In vitro ORGANOGENESIS AND REGENERATION FROM ANTHOR AND MICROSPORE IN GROUNDNUT ( <i>Arachis hypogaea</i> L.)                             | Dr. S.K. Bera             | AGRICULTURE |
| 66 | M.Sc. (Agri.) | PANELIYA MEHULKUMAR RAMESHBHAI | COMPARISON OF SELECTION PROCEDURES IN F5 GENERATION IN CHICKPEA ( <i>Cicer arietinum</i> L.)   | Dr. D.R. Mehta            | AGRICULTURE |
| 67 | M.Sc.         | CHUDASAMA AMAR ASHOKBHAI       | MOLECULAR AND PHYTOCHEMICAL CHARACTERIZATION OF ALGAL SPECIES FROM COASTAL BELT OF OKHA REGION   | Dr. U.K. Kandolia         | AGRICULTURE |
| 68 | M.Sc.         | BHADANI RUSHITABEN VITTHALBHAI | MOLECULAR CHARACTERIZATION FOR DROUGHT TOLERANCE IN COTTON   | Dr. S.V.Patel             | AGRICULTURE |
| 69 | M.Sc. (Agri.) | JAYASHREE M J                  | MOLECULAR CHARACTERIZATION OF TOMATO ( <i>Solanum esculantum</i> ) GENOTYPES FOR LEAF CURL VIRUSES (ToLCV)   | Dr. U.K. Kandoliya        | AGRICULTURE |
| 70 | M.Sc. (Agri.) | RAMANI JAYDEEP RAVJIBHAI       | CHARACTERIZATION OF GROUNDNUT ( <i>Arachis Hypogaea</i> L. ) GENOTYPES THROUGH MORPHOLOGICAL CHARACTERS AND CHEMICAL TESTS                           | Dr. C.A. Babariya         | AGRICULTURE |
| 71 | M.Sc. (Agri.) | HIKMAT ULLAH                   | RESPONSE OF HIGH QUALITY PROTEIN MAIZE ( <i>Zea mays</i> L.) GROWN AFTER WHEAT TO SPACING AND FERTILIZER IN SUMMER-SEASON                            | Dr. B.K. Sagarka          | AGRICULTURE |
| 72 | M.Sc. (Agri.) | RANPARIYA VATSAL SANJAYBHAI    | EFFECT OF POTASSIUM AND ZINC WITH AND WITHOUT FYM ON YIELD AND NUTRIENT UPTAKE BY SUMMER GREENGRM ( <i>Vigna radiata</i> L.)                         | Dr. K.B. Polara           | AGRICULTURE |
| 73 | M.Sc. (Agri.) | JALU ROHIT KANABHAI            | HETEROSIS AND COMBINING ABILITY STUDIES IN CASTOR ( <i>Ricinus communis</i> L.)  | Dr. J.B. PATEL            | AGRICULTURE |



| No | Degree        | Name of the Student                   | Title of the Thesis  | Name of the Major Advisor | Discipline  |
|----|---------------|---------------------------------------|--|---------------------------|-------------|
| 74 | M.Sc. (Agri.) | HADIYAL<br>JIGNESHKUMAR<br>GANESHBHAI | EFFECT OF ORGANIC MANURES AND BIO-FERTILIZERS ON THE GROWTH, YIELD AND QUALITY OF INDIAN MUSTARD ( <i>Brassica juncea</i> L.)                  | Dr. S.P. Kachhadhiya      | AGRICULTURE |
| 75 | M.Sc. (Agri.) | JAMBUKIYA<br>RONAKBHAI<br>ISHVARBHAI  | BIOLOGY, VARIETAL SCREENING AND MANAGEMENT OF PULSE BEETLE, ( <i>Callosobruchus chinensis</i> (Linnaeus)) IN STORED CHICKPEA                   | Dr. A.V. Khanpara         | AGRICULTURE |
| 76 | M.Sc. (Agri.) | MAKWANA<br>AKASHKUMAR<br>BHUPATRAI    | POPULATION DYNAMICS, YIELD LOSS AND FIELD EFFICACY ON <i>Helicoverpa armigera</i> (Hubner) IN PEARL MILLET                                     | Dr. G.M. Parmar           | AGRICULTURE |
| 77 | M.Sc. (Agri.) | SHIWANI                               | GENOME SEQUENCING OF DILL ( <i>Anethum graveolens</i> L.) FOR DEVELOPMENT AND VALIDATION OF SIMPLE SEQUENCE REPEAT MARKERS                     | Dr. M.K. Mandavia         | AGRICULTURE |
| 78 | M.Sc. (Agri.) | RAKESH NOGIYA                         | EXPRESSION ANALYSIS OF POLYAMINES AND ETHYLENE BIOSYNTHESIS GENES IN GROUNDNUT ( <i>Arachis hypogaea</i> L.) DURING STEM ROT                   | Dr. M.K. Mahatma          | AGRICULTURE |
| 79 | M.Sc. (Agri.) | VALA FEMI<br>GAURANGBHAI              | INTEGRATED NUTRIENT MANAGEMENT IN BOLD SEEDED SUMMER GROUNDNUT ( <i>Arachis hypogaea</i> L.)   | Dr. P.M. Vaghasiya        | AGRICULTURE |
| 80 | M.Sc. (Agri.) | KALSARIA<br>ROHITKUMAR<br>NAGJIBHAI   | EVALUATION OF SPACING AND NUTRIENT MANAGEMENT IN SUMMER GREENGRAM ( <i>Vigna radiata</i> L. Wilczek)   | Dr. P.D. Vekariya         | AGRICULTURE |
| 81 | M.Sc. (Agri.) | SAVALIYA PIYUSHBHAI<br>GOVINDBHAI     | GENETIC ANALYSIS FOR FRUIT YIELD AND ITS COMPONENTS IN BRINJAL ( <i>Solanum melongena</i> L.)  | Dr. N.B. Patel            | AGRICULTURE |
| 82 | M.Sc. (Agri.) | SAPAVADIYA<br>SUNILKUMAR<br>BABUBHAI  | LINE x TESTER ANALYSIS IN OKRA [ <i>Abelmoschus esculentus</i> (L.) Moench]  | Dr. V.H. Kachhadhiya      | AGRICULTURE |
| 83 | M.Sc. (Agri.) | DIKSHA SHARMA                         | TRAINING NEEDS OF FARM WOMEN ABOUT IMPROVED ANIMAL HUSBANDRY PRACTICES IN SAURASTRA REGION   | Dr. B.N. Kalsariya        | AGRICULTURE |
| 84 | M.Sc. (Agri.) | SHIV PRASAD DAROGA                    | PERFORMANCE OF QUALITY PROTEIN MAIZE ( <i>Zea mays</i> L.) NITROGEN AND PHOSPHORUS LEVELS UNDER SOUTH SAURASHTRA AGRO-CLIMATIC ZONE OF GUJARAT | Dr. G S Vala              | AGRICULTURE |
| 85 | M.Sc. (Agri.) | RUPARELIYA<br>VIMALKUMAR<br>VRAJALAL  | EFFICACY OF PRE AND POST EMERGENCE HERBICIDES FOR WEED MANAGEMENT IN CHICKPEA ( <i>Cicer arietinum</i> L.)                                     | Dr. P.K. Chovatiya        | AGRICULTURE |



| No | Degree        | Name of the Student                    | Title of the Thesis   | Name of the Major Advisor | Discipline  |
|----|---------------|--|---|---------------------------|-------------|
| 86 | M.Sc. (Agri.) | ICHCHUDA<br>PARESHKUMAR<br>KALABHAI    | WEED MANAGEMENT IN FENUGREEK ( <i>Trigonella foenum-graecum</i> . L.)   | Dr. V.B. Bhalu            | AGRICULTURE |
| 87 | M.Sc. (Agri.) | VIKRAM SINGH                           | EFFECT OF DIFFERENT LEVELS OF PHOSPHORUS AND SULPHUR ON GROWTH, YIELD & NUTRIENT UPTAKE BY CHICKPEA ( <i>Cicer arietinum</i> L.)        | Dr. J.N. Naria            | AGRICULTURE |
| 88 | M.Sc. (Agri.) | RAVIYA<br>PRANAVKUMAR<br>BIPINBHAI     | "KNOWLEDGE AND ADOPTION OF FARMERS ABOUT COTTON PRODUCTION PRACTICES RECOMMENDATION BY GAU AND JAU IN JUNAGADH DISTRICT"                | Dr. G.R. Gohil            | AGRICULTURE |
| 89 | M.Sc. (Agri.) | SHAH PARTH<br>RAMESHCHANDRA            | STAKEHOLDERS' PREFERENCES AND WILLINGNESS -TO -PAY FOR PIGEONPEA IN SAURASHTRA REGION   | Dr. N.J. Ardeshana        | AGRICULTURE |
| 90 | M.Sc. (Agri.) | RAM JAYESHBHAI<br>BHAYABHAI            | WEED MANAGEMENT IN SUNFLOWER ( <i>Helianthus annuus</i> L..)  | Dr. M.A. Shekh            | AGRICULTURE |
| 91 | M.Sc. (Agri.) | ITALIYA CHIRAG<br>JERAMBHAI            | BIOCHEMICAL CHARACTERIZATION FOR INDUCED SYSTEMIC RESISTANCE BY PSEUDOMONAS ANTAGONISTS AGAINST <i>Alternaria</i> BRIGHT IN CUMIN       | Dr. S.V. Patel            | AGRICULTURE |
| 92 | M.Sc. (Agri.) | HIRPARA<br>DHARMIKKUMAR<br>VALLABHBHAI | EFFECT OF BORON AND MOLYBDENUM ON SUMMER GROUNDNUT ( <i>Arachis hypogaea</i> L.) UNDER MEDIUM BLACK CALCAREOUS SOIL                     | Dr. H.L. Sakarvadia       | AGRICULTURE |
| 93 | M.Sc. (Agri.) | PIPALIYA HARDIK<br>RAMESHBHAI          | BIOCHEMICAL CHANGES IN GROUNDNUT ( <i>Arachis hypogaea</i> L.) IN RESPONSE TO STEM ROT ( <i>Sclerotium rolfsii</i> ) IN INFANCTION      | Dr. G.V. Maraviya         | AGRICULTURE |
| 94 | M.Sc. (Agri.) | MOVALIA JANAKI<br>AMBALAL              | EFFECT OF BORON AND MOLYBDENUM ON SUMMER GREEN GRAM ( <i>Vigna radiata</i> L.) (GM-4) UNDER MEDIUM BLACK CALCAREOUS SOILS               | Dr. K.B. Parmar           | AGRICULTURE |
| 95 | M.Sc. (Agri.) | VEKARIYA<br>SAGARKUMAR<br>JAGDISHBHAI  | EVALUATION OF SOME POST-EMERGENCE HERBICIDES AND THEIR MIXTURES FOR BROAD-SPECTRUM WEED CONTROL IN WHEAT ( <i>Triticum aestivum</i> L.) | Dr. R.K. Mathukiya        | AGRICULTURE |
| 96 | M.Sc. (Agri.) | SHILPA VC                              | GROUNDNUT PRODUCTION DYNAMICS DURING PRE AND POST-LIBERALIZATION ERAS: A CASE OF GUJARAT  | Dr. N.J. Ardeshana        | AGRICULTURE |
| 97 | M.Sc. (Agri.) | DEEN DAYAL BAIRWA                      | EFFECT OF PHOSPHORUS AND SULPHUR ON THE YIELD AND QUALITY OF WHEAT ( <i>Triticum aestivum</i> L.) CROP                                  | Dr. J.M. Modhavadia       | AGRICULTURE |
| 98 | M.Sc. (Agri.) | VENUJAYAKANTH. B                       | A STATISTICAL ANALYSIS ON PRICE VOLATILITY AND MARKET INTEGRATION IN MAJOR DOMESTIC GROUNDNUT MARKERS                                   | Dr. A.S. Dudhat           | AGRICULTURE |



| No  | Degree        | Name of the Student            | Title of the Thesis  | Name of the Major Advisor | Discipline  |
|-----|---------------|--------------------------------|--|---------------------------|-------------|
| 99  | M.Sc. (Agri.) | NAGARATNA NARAYAN KOLADAR      | MANAGEMENT OF TURMERIC ANTHRACNOSE [ <i>Colletotrichum capsici</i> (Syd.) Butler and Bisby]  | Dr. J.R. Talaviya         | AGRICULTURE |
| 100 | M.Sc. (Agri.) | ARAVINDARAJAN. G               | SEASONAL INCIDENCE, YIELD LOSSES AND BIO- EFFICACY OF NEWER INSECTICIDES AGAINST SUCKING PESTS OF GREEN GRAM ( <i>Vigna radiata</i> L.)                                | Dr. V.R. Virani           | AGRICULTURE |
| 101 | M.Sc. (Agri.) | FULMALIYA AMITKUMAR MATHURBHAI | ADOPTION OF CHILLI PRODUCTION PRACTICES WITH DRIP IRRIGATION AND CONVENTIONAL IRRIGATION METHOD BY THE FARMERS IN RAJKOT DISTRICT                                      | Dr. V.J. Savaliya         | AGRICULTURE |
| 102 | M.Sc. (Agri.) | NAKUM POOJA BALVANTBHAI        | SOCIO-PSYCHOLOGICAL IMPACT OF SHG ON ITS MEMBERS IN JUNAGADH DISTRICT  | Dr. V.J. Savalia          | AGRICULTURE |
| 103 | M.Sc. (Agri.) | SHUBHA R                       | TRANSCRIPTOME SEQUENCING, de novo ASSEMBLY AND DIFFERENTIAL GENE EXPRESSION ANALYSIS AT DIFFERENT STAGES OF GROWTH IN FENUGREEK ( <i>Trigonella foenum-graecum</i> L.) | Dr. R.S. Tomer            | AGRICULTURE |
| 104 | M.Sc. (Agri.) | THUMAR DIVYESH PRAVINBHAI      | EFFECT OF CONTAINERS AND SEED TREATMENTS ON STORABILITY OF CUMINSEED ( <i>Cuminum cyminum</i> L.)  | Dr. C.A. Babariya         | AGRICULTURE |
| 105 | M.Sc. (Agri.) | NOSHEEN AKHTAR                 | YIELD MAXIMIZATION THROUGH NUTRIENT MANAGEMENT IN IRRIGATED WHEAT ( <i>Triticum aestivum</i> L.)   | Dr. V B Ramani            | AGRICULTURE |
| 106 | M.Sc. (Agri.) | VIKRAM CHAUHAN                 | RESPONSE OF CHICKPEA ( <i>Cicer arietinum</i> L.) TO PLANT GROWTH REGULATORS   | Dr. D.S. Hirapara         | AGRICULTURE |
| 107 | M.Sc.         | RAHUL RAMMANI TRIPATHI         | MOLECULAR CHARACTERIZATION OF GROUNDNUT VARIETIES DIFFERING IN TOLERANCE TO AFLATOXIN PRODUCTION   | Dr. H.P. Gajera           | AGRICULTURE |
| 108 | M.Sc. (Agri.) | HIRPARA JATINKUMAR RAMESHBHAI  | BIONOMICS, SEASONAL INCIDENCE AND CHEMICAL CONTROL OF APHID, Hyadaphis coriandri (Das) ON CORIANDER  | Dr. M.F. Acharya          | AGRICULTURE |
| 109 | M.Sc. (Agri.) | MUNGALA RAHUL ARVINDBHAI       | HETEROSIS AND COMBINING ABILITY ANALYSIS FOR SEED YIELD AND ITS COMPONENTS IN SESAME ( <i>Sesamum indicum</i> L.)  | Dr. V.J. Bhatiya          | AGRICULTURE |
| 110 | M.Sc. (Agri.) | BHIMANI MONA DHARAMSHIBHAI     | CHARACTERIZATION OF <i>Fusarium oxysporum</i> Schlecht. CAUSIN WILT OF FENUGREEK AND ITS MANAGEMENT  | Dr. L.F. Akabari          | AGRICULTURE |
| 111 | M.Sc. (Agri.) | SAVALIYA CHINTAN MAGANBHAI     | CHARACTERIZATION, CLASSIFICATION AND EVALUATION OF SOIL AND WATER RESOURCES OF OZAT RIVER VALLEY OF SOUTHERN SAURASHTRA REGION OF GUJARAT                              | Dr. S.G. Savaliya         | AGRICULTURE |

| No   | Degree                 | Name of the Student                     | Title of the Thesis   | Name of the Major Advisor | Discipline         |
|--|------------------------|---|---|---------------------------|--------------------|
| 112  | M.Sc. (Agri.)          | MOVALIYA<br>HARDIKKUMAR<br>MUKESHBHAI   | VARIABILITY, CORRELATION AND PATH ANALYSIS IN CASTOR ( <i>Ricinus communis</i> L.)  | Dr. V.P. Chovatiya        | AGRICULTURE        |
| 113  | M.Sc. (Agri.)          | PATEL CHIRAGBHAI<br>KARSHANBHAI         | GENETIC VARIATION AND INTERRELATIONSHIP STUDIES IN F <sub>2</sub> GENERATIONS OF GROUNDNUT ( <i>Arachis hypogaea</i> L.)                | Dr. J.H. Vachhani         | AGRICULTURE        |
| 114  | M.Sc. (Agri.)          | HADIYA BHARATBHAI<br>MAGANBHAI          | SOIL FERTILITY AND UNDERGROUND WATER QUALITY OF DEV BHUMI DWARKA DISTRICT OF SAURASHTRA REGION OF GUJARAT                               | Dr. J.V. Polara           | AGRICULTURE        |
| 115  | M.Sc. (Agri.)          | GOLAKIYA<br>BHARGAVKUMAR<br>BHIMAJIBHAI | CHARACTERIZATION OF <i>Fusarium oxysporum</i> f.sp. <i>Ciceri</i> CAUSING WILT OF CHICK PEA AND ITS MANAGEMENT                          | Dr. L.F. Akabari          | AGRICULTURE        |
| 116  | M.Sc. (Agri.)          | PARMAR HARSHIL<br>VINODBHAI             | MANAGEMENT OF CASTOR ROOT ROT [ <i>Macrophomina phaseolina</i> (Tassi) Goid]  | Dr. H.J. Kapadiya         | AGRICULTURE        |
| 117  | M.Sc. (Agri.)          | MODHAVADIYA VIJAY<br>LILABHAI           | EFFECT OF SULPHUR AND BORON ON SUMMER SESAMUM ( <i>Sesamum indicum</i> L.) UNDER MEDIUM BLACK CALCAREOUS SOIL                           | Dr. M.S. Solanki          | AGRICULTURE        |
| 118  | M.Sc.                  | KACHHADIYA<br>HARSHITA<br>JAYESHKUMAR   | MOLECULAR SCREENING AND CHARACTERIZATION OF CASTOR GENOTYPES FOR ROOT ROT RESISTANCE  | Dr. R.B. Madariya         | AGRICULTURE        |
| 119  | M.Sc.                  | PALA ABHAY<br>BHARATKUMAR               | IDENTIFICATION AND VALIDATION OF MICROSATELLITE MARKERS THROUGH ASSEMBLY OF A PARTIAL GENOME FOR FENNEL ( <i>Foeniculum vulgare</i> M.) | Dr. R.S. Tomar            | AGRICULTURE        |
| 120  | M.Sc. (Agri.)          | ACHARYA ZEAL<br>RAJESHKUMAR             | HETROSIS AND COMBINING ABILITY ANALYSIS USING MALE STERILE LINES IN PEARL MILLET ( <i>Pennisetum glaucum</i> (L.) R. Br.)               | Dr. M.D. Khanapara        | AGRICULTURE        |
| 121  | M.Sc.                  | RAVINDRAKUMAR<br>VIJAYKUMAR BARIA       | MOLECULAR CHARACTERIZATION OF PEARL MILLET [ <i>Pennisetum glaucum</i> (L.) R. Br.] GENOTYPES FOR SALINITY TOLERANCE                    | Dr. G.V. Maravia          | AGRICULTURE        |
| 122  | M.Sc. (Agri.)          | CHOTHANI EKTABEN<br>PARSOTAMBHAI        | EPIDEMIOLOGY AND MANAGEMENT OF EARLY BLIGHT [ <i>Alternaria solani</i> (Ellis and Martin) Jones and Groot] OF TOMATO                    | Dr. H.J. Kapadiya         | AGRICULTURE        |
| 123  | M.Sc. (Agri.)          | KADRI NIHA IMTIYAZ<br>AHEMAD            | ROOT ROT ( <i>Rhizoctonia solani</i> Kühn) OF CORIANDER AND ITS MANAGEMENT  | Dr. K.K. Kanzariya        | AGRICULTURE        |
| <b>Faculty of Agricultural Engineering</b> |                        |   |   |                           |                    |
| 124  | M.Tech. (Agril. Engg.) | BANDHIYA<br>RAJESHKUMAR<br>DHARNATBHAI  | EVALUATION OF WHOLE-BODY-VIBRATION AMONG TRACTOR (41 kW) DRAWN SUNSOILERS   | Dr. K. K. Jain            | AGRIL. ENGINEERING |
| 125  | M.Tech. (Agril. Engg.) | NALIAPARA VIRAJ<br>ANILBHAI             | OPTIMIZATION OF PROCESS VARIABLES FOR PEANUT MILK POWDER USING DRUM DRYER   | Dr. S. P. Cholera         | AGRIL. ENGINEERING |



| No  | Degree                    | Name of the Student                | Title of the Thesis  | Name of the Major Advisor | Discipline            |
|-----|---------------------------|------------------------------------|--|---------------------------|-----------------------|
| 126 | M.Tech.<br>(Agril. Engg.) | DESHMUKH SNEHAL<br>SATISH          | OPTIMIZATION OF PROCESS PARAMETERS FOR ISOLATION OF PEANUT PROTEIN FROM DEFATTED PEANUT FLOUR                | Dr. V. P. Sangani         | AGRIL.<br>ENGINEERING |
| 127 | M.Tech.<br>(Agril. Engg.) | SATASIYA<br>VIVEKKUMAR<br>DAYABHAI | EFFECT OF MULCH AND IRRIGATION LEVEL ON BUNCH TYPE SUMMER GROUNDNUT ( <i>Arachis Hypogaea L.</i> )           | Dr. R. M. Satasiya        | AGRIL.<br>ENGINEERING |
| 128 | M.Tech.<br>(Agril. Engg.) | TANK UTTAM<br>HARESHBHAI           | RESPONSE OF MULCHED WATERMELON ( <i>Citrullus Lanatus</i> ) TO DRIP FERTIGATION SYSTEM                       | Dr. R. M. Satasiya        | AGRIL.<br>ENGINEERING |
| 129 | M.Tech.<br>(Agril. Engg.) | KHUNT PIYUSHKUMAR<br>SAVJIBHAI     | DEVELOPMENT AND PERFORMANCE EVALUATION OF A MANGO HARVESTING DEVICE  | Dr. K. B. Jhala           | AGRIL.<br>ENGINEERING |
| 130 | M.Tech.<br>(Agril. Engg.) | VARU JAYABEN<br>DEVSHIBHAI         | PERFORMANCE ON CULTIVATION OF OKRA IN NET-CUM-POLYHOUSE UNDER MULCH AND NO-MULCH CONDITION                   | Dr. P. N. Sarsavadiya     | AGRIL.<br>ENGINEERING |
| 131 | M.Tech.<br>(Agril. Engg.) | KOTAK MEGHA<br>NARENDRABHAI        | FERTIGATION THROUGH DRIP IRRIGATION IN CORIANDER CROP  | Prof. P. B. Vekariya      | AGRIL.<br>ENGINEERING |
| 132 | M.Tech.<br>(Agril. Engg.) | DANGAR DIVYESH<br>MENANDBHAI       | CONJUGATE ASSESSMENT OF DRIP IRRIGATION SYSTEM CONFIGURATION AND IRRIGATION REGIMES ON PRODUCTIVITY OF WHEAT | Prof. H. H. Mashru        | AGRIL.<br>ENGINEERING |
| 133 | M.Tech.<br>(Agril. Engg.) | SAVANI FALGUNI<br>KALUBHAI         | SIMULATING THE HYDROLOGIC RESPONSE OF WATERSHED TO CLIMATE   | Dr. H. D. Rank            | AGRIL.<br>ENGINEERING |
| 134 | M.Tech.<br>(Agril. Engg.) | MAKWANA AJAY<br>DILIPKUMAR         | DESIGN AND DEVELOPMENT OF A DEVICE FOR HARVESTING OF FRUITS FROM THORNY TREES                                | Dr. V. K. Tiwari          | AGRIL.<br>ENGINEERING |
| 135 | M.Tech.<br>(Agril. Engg.) | SAVALIYA KEVIN<br>VITHALBHAI       | COMBINED INFLUENCE OF SLOPE AND CROP ON RUNOFF AND SOIL LOSS UNDER NATURAL RAINFALL CONDITION                | Prof. P. B. Vekariya      | AGRIL.<br>ENGINEERING |
| 136 | M.Tech.<br>(Agril. Engg.) | SEJANI VIRAJ<br>MAHENDRABHAI       | STUDIES ON CANNING OF BOTTLE GOURD PULP AND CUBES  | Dr. S. P. Cholera         | AGRIL.<br>ENGINEERING |
| 137 | M.Tech.<br>(Agril. Engg.) | SHELAKH PRAMOD<br>SHIVAJI          | LOW-TEMPERATURE GRINDING OF SPICES (TURMERIC)  | Dr. M. N. Dabhi           | AGRIL.<br>ENGINEERING |
| 138 | M.Tech.<br>(Agril. Engg.) | BHUKYA JITHENDER                   | DESIGN AND DEVELOPMENT OF POMEGRANATE JUICE EXTRACTOR  | Prof. D. M. Vyas          | AGRIL.<br>ENGINEERING |
| 139 | M.Tech.<br>(Agril. Engg.) | CHUDASAMA MIRABA<br>YOGENDRASINH   | OPTIMIZATION OF PROCESS PARAMETERS FOR EXTRACTION OF PHYTOCHEMICALS FROM JAMUN ( <i>Syzygium cumini L.</i> ) | Dr. N. K. Dhamsaniya      | AGRIL.<br>ENGINEERING |
| 140 | M.Tech.<br>(Agril. Engg.) | SHINGALA ABHISHABEN<br>MUKESHBHAI  | DEVELOPMENT OF BIODEGRADABLE PACKAGING FILM BASED ON WHEY PROTEIN ISOLATE                                    | Dr. V. K. Chandegara      | AGRIL.<br>ENGINEERING |
| 141 | M.Tech.<br>(Agril. Engg.) | HIRPARA NEHA<br>JAYANTILAL         | OPTIMIZATION OF DIFFERENT PROCESS VARIABLES FOR CANNING OF PEAS  | Dr. S. P. Cholera         | AGRIL.<br>ENGINEERING |

| No                                   | Degree                    | Name of the Student                  | Title of the Thesis  | Name of the Major Advisor | Discipline            |
|--------------------------------------|---------------------------|--------------------------------------|--|---------------------------|-----------------------|
| 142                                  | M.Tech.<br>(Agril. Engg.) | CHOTALIYA VAISHALI<br>CHUNILAL       | ENZYMATIC PRE-TREATMENTS ON PIGEON PEA (BSMR-736) FOR BETTER MILLING QUALITY OF DHAL   | Dr. V. P. Sangani         | AGRIL.<br>ENGINEERING |
| 143                                  | M.Tech.<br>(Agril. Engg.) | AMRITA TERONPI                       | DEVELOPMENT AND PERFORMANCE EVALUATION OF PUSH TYPE WEEDER FOR WOMEN   | Dr. P. Mohnot             | AGRIL.<br>ENGINEERING |
| 144                                  | M.Tech.<br>(Agril. Engg.) | SANGANI JINAL<br>BABULAL             | ENZYMATIC PRE-TREATMENTS ON PIGEON PEA (ICPL 87119) FOR BETTER RECOVERY AND QUALITY OF DHAL  | Dr. D. K. Antala          | AGRIL.<br>ENGINEERING |
| <b>Faculty of Veterinary Science</b> |                           |                                      |  |                           |                       |
| 145                                  | M.V.Sc.                   | KOTADIYA CHINTU<br>RAMESHBHAI        | PHARMACOLOGICAL EFFECTS AND SAFETY PROFILE FOLLOWING ADMINISTRATION OF OPUNTIA ELATOR FRUIT JUICE AND QUERCETIN IN DIABETIC RATS                 | Dr. U.D. Patel            | VETERINARY<br>SCIENCE |
| 146                                  | M.V.Sc.                   | JIVANI HETAL<br>MANSUKHBHAI          | OPTIMIZATION OF REAL -TIME PCR FOR DETECTION OF METHICILLIN RESISTANT STAPHYLOCOCCI AND MOLECULAR CHARACTERIZATION OF mecA GENE                  | Dr. B.S. Mathapati        | VETERINARY<br>SCIENCE |
| 147                                  | M.V.Sc.                   | RAM DIGVIJAY<br>HAMIRBHAI            | ASSESSMENT OF SKILL DEVELOPMENT NEEDS IN TECHNOLOGY ADOPTION OF UNORGANIZED SMALL-SCALE DAIRY FARMERS  | Dr. Rajesh Kumar          | VETERINARY<br>SCIENCE |
| 148                                  | M.V.Sc.                   | VAJA VIRAMBHAI<br>BHAGVANBHAI        | CLINICO BIOCHEMICAL STUDY AND THERAPEUTIC MANAGEMENT OF KETOSIS IN JAFFRABADI BUFFALOES  | Dr. J.S. Patel            | VETERINARY<br>SCIENCE |
| 149                                  | M.V.Sc.                   | SINDHAL<br>DIPESHKUMAR<br>LAKHANBHAI | CLINICAL STUDIES ON EFFECTS OF EPIDURAL BUPIVACAINE AND ITS COMBINATIONS WITH XYLAZINE AND KETAMINE IN OPEN-OPEN METHOD OF CASTRATION IN GIR BUL | Dr. P. B. Patel           | VETERINARY<br>SCIENCE |
| 150                                  | M.V.Sc.                   | DAS OLIVA JYOTISH                    | EFFECT OF DIETARY SUPPLEMENTATION OF PREBIOTICS, PROBIOTICS AND SYMBIOTICS ON PERFORMANCE OF BOILER CHICKEN                                      | Dr. Shrikant Soma patil   | VETERINARY<br>SCIENCE |
| 151                                  | M.V.Sc.                   | RAMANI ARUNKUMAR<br>LALJIBHAI        | INHERITANCE OF TEST DAY MILK YIELD IN GIR CATTLE   | Dr. P.U. Gajbhiye         | VETERINARY<br>SCIENCE |
| 152                                  | M.V.Sc.                   | SHARMA<br>HARDIKKUMAR<br>ASHOKBHAI   | STUDY OF TEST DAY MILK YIELD IN JAFFARABADI BUFFALOES  | Dr. P.U. Gajbhiye         | VETERINARY<br>SCIENCE |
| 153                                  | M.V.Sc.                   | MURABIYA KUSHANG<br>KIRITKUMAR       | CLINICAL STUDIES ON EPIDEMIOLOGY, DIAGNOSIS AND THERAPEUTIC MANAGEMENT OF CANINE BABESIOSIS  | Dr. J.S. Patel            | VETERINARY<br>SCIENCE |



| No   | Degree    | Name of the Student              | Title of the Thesis   | Name of the Major Advisor | Discipline              |
|--|-----------|----------------------------------|---|---------------------------|-------------------------|
| 154  | M.V.Sc.   | BARAD NITINKUMAR ABHABHAI        | EFFECT OF FEEDING CORIANDER SEEDS, BLACK PEPPER AND TURMERIC POWDER AS FEED ADDITIVES ON BROILER PERFORMANCE                    | Dr. H.H. Savsani          | VETERINARY SCIENCE      |
| 155  | M.V.Sc.   | CHATRABHUJI BRINDA BIPINBHAI     | EFFECT OF MORINGA ( <i>Moringa oleifera</i> ) LEAF MEAL (DRUM STICK) AND OIL ON PERFORMANCE OF BROILER CHIKEN                   | Dr. H.H. Savsani          | VETERINARY SCIENCE      |
| 156  | M.V.Sc.   | CHAUHAN VIPULBHAI BATUKBHAI      | EFFECT OF PIPERINE ADMINISTRATION ON PHARMACOKINETICS AND SAFETY PROFILE OF MARBOFLOXACIN IN RATS                               | Dr. C.M. Modi             | VETERINARY SCIENCE      |
| <b>Faculty of Agri Business Management</b> |           |                                  |   |                           |                         |
| 157  | MBA in AB | SATASIYA MAYABEN RAMESHBHAI      | MARKETING EFFICIENCY AND CONSTRAINTS OF EXOTIC VEGETABLES IN GUJARAT  | Prof. N. M. Thaker        | AGRIBUSINESS MANAGEMENT |
| 158  | MBA in AB | SUHAGIYA CHINTAKKUMAR BABULAL    | BRAND LIKING, BRAND LOYALTY AND BRAND SWITCHING OF COTTON FARMERS TOWARDS NUZIVEEDU SEEDS IN JUNAGADH AND GIR SOMNATH DISTRICTS | Prof. J. D. Bhatt         | AGRIBUSINESS MANAGEMENT |
| 159  | MBA in AB | BALADANIYA BHUMIKA DHIRUBHAI     | VALUE ADDITION AND EXPORT PERFORMANCE OF GROUNDNUT AND SESAME   | Prof. Kalpesh Kumar       | AGRIBUSINESS MANAGEMENT |
| 160  | MBA in AB | PATEL VISHAL KANTILAL            | AN ASSESSMENT OF FUTURE EXPANSION OF MIS OF KEESEN CROP MANAGEMENT IN JAMNAGAR DISTRICT   | Prof. G. G. Marakana      | AGRIBUSINESS MANAGEMENT |
| 161  | MBA in AB | TRAMBADIYA ANILKUMAR VALLABHBHAI | ECONOMIC AND MARKET ANALYSIS OF CUMIN IN DEVBHUI DWARKA DISTRICT  | Prof. Kalpesh Kumar       | AGRIBUSINESS MANAGEMENT |
| 162  | MBA in AB | TANK CHETANKUMAR RAMESHBHAI      | MARKET ROWTH, POTENTIAL AND CONSTRAINTS OF SAWAJ-TRICHODERMA IN JUNAGADH DISTRICT   | Prof. G. G. Marakana      | AGRIBUSINESS MANAGEMENT |
| 163  | MBA in AB | SHERATHIA HETAL CHATRABHUJBHAI   | IMPORT COMPETITIVENESS AND MARKETING PROSPECTS OF CASHEW NUT  | Dr. C. D. Lakhani         | AGRIBUSINESS MANAGEMENT |
| 164  | MBA in AB | PATEL VISHAL CHANDRAKANT         | AN ASSESSMENT OF FUTURE EXPANSION OF MIS OF KEESEN CROP MANAGEMENT IN JAMNAGAR DISTRICT   | Prof. G. G. Marakana      | AGRIBUSINESS MANAGEMENT |
| 165  | MBA in AB | SHANI CHINTU PRAVINBHAI          | AN ECONOMIC ASSESSMENT OF MARKETING ASPECTS OF MERA-71 IN RAJKOT DISTRICT   | Prof. N. M. Thaker        | AGRIBUSINESS MANAGEMENT |
| 166  | MBA in AB | FALDU SHARADHABEN MANASUKHLAL    | ECONOMICS OF SAPLINGS PRODUCTION OF MAJOR FRUITS AND ORNAMENTAL PLANTS IN JAU   | Prof. G. G. Marakana      | AGRIBUSINESS MANAGEMENT |

| No  | Degree    | Name of the Student               | Title of the Thesis   | Name of the Major Advisor | Discipline              |
|-----|-----------|-----------------------------------|---|---------------------------|-------------------------|
| 167 | MBA in AB | BAGAVE TUSHAR DILIP               | COMPARATIVE ANALYSIS OF NATIONAL BULK HANDLING CORPORATION FOR WAREHOUSESPACE AVAILABILITY AND OPERATION PROCESS                  | Prof. G. G. Marakana      | AGRIBUSINESS MANAGEMENT |
| 168 | MBA in AB | ARCHI JAIN                        | SEED VALUE CHAIN FINANCING  | Prof. J. D. Bhatt         | AGRIBUSINESS MANAGEMENT |
| 169 | MBA in AB | RATHOD RAVI BHUPATBHAI            | MARKET GROWTH, POTENTIAL AND CONSTRAINTS OF SAWAJ-BIO-FERTILIZERS IN JUNAGADH DISTRICT  | Prof. J. D. Bhatt         | AGRIBUSINESS MANAGEMENT |
| 170 | MBA in AB | AJAY PRATAP SINGH NATHAWAT        | ANALYSIS OF WAREHOUSING FACILITY AND TRENDS IN STORAGE OF MAJOR AGRICULTURAL COMMODITIES IN JAIPUR DISTRICT                       | Dr. K. A. Khunt           | AGRIBUSINESS MANAGEMENT |
| 171 | MBA in AB | AAGLODIYA IRFANHAIDAR SAJJADBHAI  | ESTIMATION OF CROP LOSS AND MARKETING PROBLEMS OF BT COTTON IN SAURASHTRA REGION  | Prof. Kalpesh Kumar       | AGRIBUSINESS MANAGEMENT |
| 172 | MBA in AB | AKABARI YOGESHKUMAR BHAGVANJIBHAI | FARMERS' KNOWLEDGE ABOUT APPLICATION AND USAGE OF SULPHUR AS A MICRO-NUTRIENT AND PREFERENCE FOR SUFORTY-90                       | Dr. S. M. Trivedi         | AGRIBUSINESS MANAGEMENT |
| 173 | MBA in AB | SANGTANI PRIYA PRAKASHBHAI        | PROFITABILITY AND EXPORT POTENTIALITY OF SHRIMP FARMING   | Dr. C. D. Lakhiani        | AGRIBUSINESS MANAGEMENT |
| 174 | MBA in AB | DESAI DHAVALKUMAR PARSHOTTAMBHAI  | MARKET CO-INTEGRATION BETWEEN GONDAL AND RAJKOT APMC  | Prof. C. R. Bharodiya     | AGRIBUSINESS MANAGEMENT |
| 175 | MBA in AB | SHIROYA HIREN VITHALBHAI          | FERTILIZER USE PATTERN AND MARKETING ISSUES OF NPK LIQUID (BIO-FERTILIZER) IN AMRELI DIDTRICT                                     | Prof. C. R. Bharodiya     | AGRIBUSINESS MANAGEMENT |
| 176 | MBA in AB | RATHOD KRISHNA VRAJALAL           | ECONOMIC ANALYSIS AND CONSUMER PERCEPTION OF GROUNDNUT OIL  | Prof. H. Y. Mehta         | AGRIBUSINESS MANAGEMENT |
| 177 | MBA in AB | LADANI KULDEEP JAYSUKHLAL         | DISCRIMINATE ACITAL V/S NON-ACITAL USERS : A CASE OF RAJKOT DISTRICT OF GUJARAT   | Prof. H. Y. Mehta         | AGRIBUSINESS MANAGEMENT |
| 178 | MBA in AB | JOTVA DAXABEN PUNJA               | FINANCIAL FEASIBILITY OF FOOD TESTING LABORATORY  | Prof. H. Y. Mehta         | AGRIBUSINESS MANAGEMENT |
| 179 | MBA in AB | LIMBANI SAVAN VALLABHBHAI         | BEHAVOUR OF PRICES AND ARRIVALES OF COTTON, WHEAT AND CORIANDER IN GONDAL APMC  | Prof. Kalpesh Kumar       | AGRIBUSINESS MANAGEMENT |
| 180 | MBA in AB | POSHIA TRUSHA DHARMENDRABHAI      | BRAND LOYALTY, BRAND SWITCHING AND PURCHASE DECISIONS OF CUMIN SEEDS OF WESTERN AGRI SEEDS AMONG THE FARMERS OF JUNAGADH DISTRICT | Prof. C. R. Bharodiya     | AGRIBUSINESS MANAGEMENT |
| 181 | MBA in AB | JAVIA MIT CHIMANLAL               | AWARENESS AND ADOPTION OF SAWAJ BEAUVERIA BY FARMERS OF JUNAGADH DISTRICT   | Prof. M. S. Shitap        | AGRIBUSINESS MANAGEMENT |



| No                     | Degree    | Name of the Student                 | Title of the Thesis   | Name of the Major Advisor | Discipline              |
|------------------------|-----------|-------------------------------------|---|---------------------------|-------------------------|
| 182                    | MBA in AB | FADADU KRISHNA RAJNIKANTBHAI        | DISCRIMINANT ANALYSIS OF ADOPTERS AND NON ADOPTERS OF DRIP IRRIGATION SYSTEM IN COTTON CROPS IN JUNAGADH DISTRICT   | Prof. J. D. Bhatt         | AGRIBUSINESS MANAGEMENT |
| 183                    | MBA in AB | GAJERA NIDHIBEN ARVINDBHAI          | COMPARATIVE STUDY ON DRIP AND FOOD IRRIGATION FOR COTTON CROP   | Prof. Kalpesh Kumar       | AGRIBUSINESS MANAGEMENT |
| 184                    | MBA in AB | KASUNDRAPARULBEN RAMESHBHAI         | ECONOMIC ANALYSIS OF TISSUE CULTURE LAB AND ITS PRODUCTS  | Prof. J. D. Bhatt         | AGRIBUSINESS MANAGEMENT |
| 185                    | MBA in AB | PANCHANI POOJABEN NAYANBHAI         | ECONOMICS ASPECTS OF FARMERS AND MANGROL MAGFALI PRODUCERS COMPANY LTD.   | Prof. J. D. Bhatt         | AGRIBUSINESS MANAGEMENT |
| 186                    | MBA in AB | YIMAR RAKSHAP                       | MARKET PROSPECTS OF CASTOR SEEDS OF SOLAR AGROTECH PVT. LTD. IN JUNAGADH, RAJKOT AND PORBANDAR DISTRICTS  | Prof. C. R. Bharodiya     | AGRIBUSINESS MANAGEMENT |
| 187                    | MBA in AB | DHOKIYA TRUPTIBEN RAMJIBHAI         | BRAND AWARENESS AND BRAND PREFERENCE OF SESAME SEEDS IN JUNAGADH DISTRICT   | Dr. M. S. Shitap          | AGRIBUSINESS MANAGEMENT |
| 188                    | MBA in AB | MUNJAPARA VIMALKUMAR VAJUBHAI       | THE ASSESSMENT OF THE SCOPE OF ESTABLISHMENT OF GRAM PRODUCERS COMPANY IN GHED REGION OF SAURASHTRA   | Prof. C. R. Bharodiya     | AGRIBUSINESS MANAGEMENT |
| 189                    | MBA in AB | NANERA REENA KANJIBHAI              | ASSESSING THE FINANCIAL HEALTH AND EFFICIENCY OF GEMTPL   | Prof. Kalpesh Kumar       | AGRIBUSINESS MANAGEMENT |
| 190                    | MBA in AB | PANARA NAMRATA RAMESHBHAI           | COST OF PRODUCTION AND DISPOSAL PATTERN OF SAWAJ BEEJ   | Prof. H. Y. Mehta         | AGRIBUSINESS MANAGEMENT |
| <b>Doctoral Degree</b> |           |                                     |   |                           |                         |
| 191                    | Ph.D.     | CHHODAVADIA HARSHADBHAI CHHAGANBHAI | IMPACT OF IMPROVED VARIETIES ON LIVELIHOOD OF FARMERS OF KVK ADOPTED VILLAGES IN SAURASHTRA REGION OF GUJARAT   | Dr. P. R. Kanani          | AGRICULTURE             |
| 192                    | Ph.D.     | RAVAL LATABEN JAYESHBHAI            | EFFICACY OF DIFFERENT SELECTION METHODS IN DESI CHICKPEA ( <i>Cicer arietinum</i> L.)   | Dr. M.S. Pithia           | AGRICULTURE             |
| 193                    | Ph.D.     | GOHIL BHAGIRATHSINH SAHDEVVSINH     | INTEGRATED WEED MANAGEMENT OF WEED SEEDBANK IN Kharif GROUNDUNT ( <i>Arachis hypogaea</i> L.) GROWN AFTER WHEAT   | Dr. R.K. Mathukiya        | AGRICULTURE             |
| 194                    | Ph.D.     | SOLANKI HARPAL VAJUBHAI             | DETECTION AND ESTIMATION OF LINKED DIGENIC AND HIGHER ORDER GENE EFFECTS FOR SEED COTTON YIELD AND ITS COMPONENT TRAITS IN COTTON ( <i>Gossypium hirsutum</i> L.) | Dr. D.R. Mehta            | AGRICULTURE             |



| No  | Degree | Name of the Student          | Title of the Thesis   | Name of the Major Advisor | Discipline  |
|-----|--------|------------------------------|---|---------------------------|-------------|
| 195 | Ph.D.  | GOHIL PARESHKUMAR JAYANTILAL | EFFECT OF DRIP IRRIGATION SCHEDULING AND FERTIGATION REGIMES ON GROWTH, YIELD AND QUALITY OF CUMIN ( <i>Cuminum cyminum</i> L.).                                | Dr. B.M. Dabhi            | AGRICULTURE |
| 196 | Ph.D.  | BHARADIYA ANILKUMAR MERAM    | BIOLOGY, SEASONAL INCIDENCE, YIELD LOSSES AND MANAGEMENT OF FRUIT FLY <i>Bactrocera cucurbitae</i> (Coquillett) INFESTING SPONGE GOURD                          | Dr. V.N. Patel            | AGRICULTURE |
| 197 | Ph.D.  | POLARA AMIT MANSUKHBHAI      | RESPONSE OF RABI ONION ( <i>Allium cepa</i> L.) TO LAND CONFIGURATION, DRIP IRRIGATION AND WEED MANAGEMENT  | Dr. B.K. Sagaraka         | AGRICULTURE |
| 198 | Ph.D.  | KHORASIYA SUMIT GOVINDBHAI   | UTILIZATION OF IPM COMPONENTS FOR THE MANAGEMENT OF <i>Helicoverpa armigera</i> (Hubner) IN CHICKPEA  | Dr. K. L. Raghvani        | AGRICULTURE |
| 199 | Ph.D.  | VAJA KOMALBEN NAROTTAMBHAI   | MOLECULAR CHARACTERIZATION OF PSEUDOMONAS FOR BIOCONTROL ACTIVITY IN PHYTOPATHOGEN SYSTEMS  | Dr. H.P. Gajera           | AGRICULTURE |
| 200 | Ph.D.  | VADHER RAMESHKUMAR BABUBHAI  | POPULATION DYNAMICS, VARIETAL SCREENING AND MANAGEMENT OF THIRIPS, <i>Scirtothrips dorsalis</i> (Hood), IN BELL PEPPER UNDER PROTECTED CONDITION                | Dr. R.K. Bharodia         | AGRICULTURE |
| 201 | Ph.D.  | SALUNKE MAHESH DILIP         | COMPARISON OF GENETIC VARIABILITY GENERATED IN DIFFERENT POPULATIONS AND GENETIC ANALYSIS OF YIELD COMPONENTS IN MUNG BEAN ( <i>Vigna radiata</i> (L.) Wilczek) | Dr. M S Pithiya           | AGRICULTURE |
| 202 | Ph.D.  | GHELANI YOGESHKUMAR HARIBHAI | MANAGEMENT OF <i>Rhyzopertha dominica</i> (FABRICIUS) [COLEOPTERA : BOSTRICHIDAE] INFESTING PEARL MILLET SEED UNDER STORAGE CONDITION                           | Dr. K. L. Raghvani        | AGRICULTURE |
| 203 | Ph.D.  | MAKHALE SANDIP JIJABHAI      | EFFECT OF FERTIGATION SYSTEM ON GROWTH, FLOWERING, YIELD AND QUALITY OF MANGO CV. KESAR RAISED UNDER ULTRA HIGH DENSITY PLANTING (UHDP) SYSTEM                  | Dr. A.N. Makwana          | AGRICULTURE |
| 204 | Ph.D.  | SAGARKA NISHA BHIMJIBHAI     | NON CHEMICAL MANAGEMENT OF CARYEDON SERRATUS (OLIVER) INFESTING STORED GROUNDNUIT   | Dr. M. F. Acharya         | AGRICULTURE |
| 205 | Ph.D.  | BHAROSE ACHYUT ASHOKRAO      | MOLECULAR CHARACTERIZATION OF Aflatoxin PRODUCING <i>Aspergillus</i> IN GROUNDNUIT AND THEIR REMEDIES WITH BACTERIAL NANOPARTICLES                              | Dr. H.P. Gajera           | AGRICULTURE |



| No  | Degree | Name of the Student              | Title of the Thesis  | Name of the Major Advisor | Discipline         |
|-----|--------|----------------------------------|--|---------------------------|--------------------|
| 206 | Ph.D.  | TARA CHAND POONIA                | BIO-EFFICACY OF HERBICIDES AGAINST WEEDS IN KHARIF GROUNDNUT ( <i>Arachis hypogaea</i> L.) AND DETERMINATION OF THEIR RESIDUES IN PLANT AND SOIL | Dr. R.K. Mathukia         | AGRICULTURE        |
| 207 | Ph.D.  | DULERA JYOTIBEN GOVINDBHAI       | MANAGEMENT OF <i>Sitophilus oryzae</i> (L.) INFESTING STORED WHEAT   | Dr. M. F. Acharya         | AGRICULTURE        |
| 208 | Ph.D.  | HIRPARA ANJITA JENTIBHAI         | SEED TECHNOLOGICAL STUDIES IN CHICKPEA VARIETIES ( <i>Cicer arietinum</i> L.)  | Dr. J.B. Patel            | AGRICULTURE        |
| 209 | Ph.D.  | BHUVI SHARADKUMAR KISHORBHAI     | STANDARDIZATION OF SEVERITY OF PRUNING AND CROP LOAD ON YIELD AND QUALITY IN POMEGRANATE ( <i>Punica granatum</i> L.) VAR. BHAGWA                | Dr. R.S. Chovatiya        | AGRICULTURE        |
| 210 | Ph.D.  | RAVAL SACHEENKUMAR SHIREESHBHAI  | TRANSCRIPTOMIC AND METABOLOMIC ANALYSIS OF GROUNDNUT ( <i>Arachis hypogaea</i> L.) UNDER VARYING TEMPERATURE                                     | Dr. M.K. Mahatma          | AGRICULTURE        |
| 211 | Ph.D.  | JASMINKUMAR VANMALIBHAI KHENI    | TRANSCRIPTOM E PROFILING OF CHICKPEA ( <i>Cicer arietinum</i> L.) WITH RELATION TO WILT DISEASE ( <i>Fusarium oxysporum</i> f.sp.ciceri)         | Dr. B.A. Golakiya         | AGRICULTURE        |
| 212 | Ph.D.  | JADEJA MAHAVIRSINH KISHORSINH    | ADOPTION OF CRISIS MANAGEMENT IN GROUNDNUT CROP BY GROUNDNUT GROWERS OF SURASHTRA AGRO -CLIMATIC ZONE  | Dr. P.R. Kanani           | AGRICULTURE        |
| 213 | Ph.D.  | DARVHANKAR MAYUR SHANKARRAO      | GENE ACTION AND IDENTIFICATION OF QUANTITATIVE TRAIT LOCI (QTLs) FOR DROUGHT RELATED TRAITS IN GROUNDNUT ( <i>Arachis hypogaea</i> L.)           | Dr. S.K. Bera             | AGRICULTURE        |
| 214 | Ph.D.  | ABHAY KUMAR                      | CHARACTERIZATION OF TRANSGENIC GROUNDNUT ( <i>Arachis hypogaea</i> L.) EXPRESSING THE ZAT12 TRANSCRIPTION FACTOR GENE UNDER ABIOTIC STRESSES     | Dr. T. Radhakrishnan      | AGRICULTURE        |
| 215 | Ph.D.  | CHORMULE SAGAR RANGRAO           | EFFECT OF SPACING AND PLANT GROWTHREGULATORS ON GROWTH, SEED YIELD AND QUALITY OF OKRA [ <i>Abelmoschus esculentus</i> (L.) MOENCH]              | Dr. J.B. Patel            | AGRICULTURE        |
| 216 | Ph.D.  | KHORAJIYA MAHAMMADHUSEN TALIBALI | GROWTH AND EXPORT PERFORMANCE OF LIVE STOCK SECTOR IN GUJARAT  | Dr. R.L. Shiyani          | AGRICULTURE        |
| 217 | Ph.D.  | DAVARA PARESH RAVINDRAKUMAR      | OPTIMIZATION OF PROCESSING PARAMETERS FOR CLARIFICATION OF PRICKLY PEAR ( <i>Opuntia elatior</i> Mill.) JUICE AND ITS STORAGE                    | Dr. A.K. VARSHNEY         | AGRIL. ENGINEERING |

| No  | Degree | Name of the Student             | Title of the Thesis   | Name of the Major Advisor | Discipline            |
|-----|--------|---------------------------------|---|---------------------------|-----------------------|
| 218 | Ph.D.  | PATEL RAJNIKUMAR<br>JADAVBHAI   | DRIP IRRIGATION SCHEDULING OF WHEAT (Triticum aestivum L.) USING CANOPY TEMPERATURE   | Dr. H. D. RANK            | AGRIL.<br>ENGINEERING |
| 219 | Ph.D.  | VADAR HARDAS RAMDE              | EVALUATION OF SUBSURFACE DRIP IRRIGATION SYSTEM IN SUMMER OKRA (Abelmoschus esculentus L. Moench.)  | Dr. R. SUBBAIAH           | AGRIL.<br>ENGINEERING |
| 220 | Ph.D.  | PARMAR HITESHKUMAR<br>VIRJIBHAI | WATER MANAGEMENT PLANNING IN OZAT-II CANAL COMMAND USING REMOTE SENSING AND GIS   | Dr. N. K. GONTIA          | AGRIL.<br>ENGINEERING |
| 221 | Ph.D.  | WANDRE SARIKA<br>SANTU          | SIMULATING THE HYDROLOGIC RESPONSE TO CLIMATE CHANGE USING SWAT MODEL   | Dr. H. D. Rank            | AGRIL.<br>ENGINEERING |
| 222 | Ph.D.  | LENDE SMIT RAMESH               | GENETIC CHARACTERIZATION AND NUTRITIONAL PROFILING OF A FEW COMMERCIALY IMPORTANT AQUACULTURE FISH SPECIES  | Dr. S. I. YUSUFZAI        | FISHERIES<br>SCIENCE  |
| 223 | Ph.D.  | MAHIDA PARVEZ JILANI            | NUTRITIONAL PROFILING AND FEED FORMULATION USING SELECTED NON-CONVENTIONAL ANIMAL ORIGIN FEED INGREDIENTS FOR WHITE-LEG SHRIMP, <i>Litopenaeus vannamei</i> (BOONE, 1931) | Dr. S. I. YUSUFZAI        | FISHERIES<br>SCIENCE  |
| 224 | Ph.D.  | JOSHI ARTI<br>MAHESHBHAI        | OCEANOGRAPHIC CONDITIONS AND THEIR INFLUENCE ON MARINE PHYTOPLANKTON ASSEMBLAGE ALONG MARINE NATIONAL PARK AND SANCTUARY, GULF OF KUTCH, GUJARAT                          | Dr. A. Y. Desai           | FISHERIES<br>SCIENCE  |