

## LIST OF POST GRADUATE THESIS SUBMITTED

| Sr. No.       | Title of thesis   | Name of student        | Name of major guide | Year of passing |
|---------------|---|------------------------|---------------------|-----------------|
| <b>M. Sc.</b> |   |                        |                     |                 |
| 1.            | Studies on native insect pathogens for biological control of DBM, <i>Plutella xylostella</i> Linnaeus and head borer, <i>Helicoverpa armigera</i> (Hubner) Hardwickon Cabbage | Shri Deepkumar Gaurana | Dr. R. V. Vyas      | 2004            |
| 2.            | Bionomics, Population dynamics and management of leaf webber, <i>Orthaga euadrusails</i> in mango   | Shri D. B. Patel       | Dr. P. K. Borad     | 2004            |
| 3.            | Management of Pulse beetle, <i>Callosobruchus maculates</i> (Fabricius) infesting stored green gram.  | Shri K. B. Patel       | Dr. A. M. Patel     | 2004            |
| 4.            | Bio-efficacy of <i>Bacillus thuringiensis</i> isolates against spotted pod borer, <i>Maruca testulalis</i> (Geyer) on cowpea  | Shri B. D. Patel       | Dr. R. V. Vyas      | 2004            |
| 5.            | Population dynamics and management of major insect pests of cabbage   | Shri M. J. Patel       | Dr. P. K. Borad     | 2004            |
| 6.            | Microbial control of <i>Helicoverpa armigera</i> (Hubner) Hardwickand <i>Spodoptera litura</i> (Fabricius) on tomato using native insect pathogens                            | Shri R. J. Talati      | Dr. R. V. Vyas      | 2004            |
| 7.            | Population dynamics of insect pest complex of Indian bean and their management.   | Shri M. M. Dalwadi     | Dr. D. M. Korat     | 2005            |
| 8.            | Bionomics, population dynamics and management of <i>Uroleucon compositae</i> (Theobald) infesting <i>Gaillardia pulchella</i> Foug.   | Shri N. A. Bhatt       | Dr. P. K. Borad     | 2005            |

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| 9.  | Bio-ecology and management of stem borer, <i>Chilo partellus</i> Swinhoe infesting maize.  | Shri. P. J. Patel     | Dr. P. K. Borad | 2005 |
| 10. | Bio-ecology and management of <i>Helicoverpa armigera</i> (Hubner) Hardwick infesting okra   | Shri. K. D. Parmar    | Dr. P. K. Borad | 2006 |
| 11. | Carry over and Biology of lady bird beetle, <i>Cheilomenes sexmaculata</i> (Fabricius) under middle Gujarat conditions   | Shri B. D. Tank       | Dr. D. M. Korat | 2006 |
| 12. | Population dynamics, residual toxicity and management of pest complex of forage maize  | Shri. Y. R. Patel     | Dr. C. C. Patel | 2005 |
| 13. | Biology of cowpea semilooper, <i>Plusia orichalcea</i> (Fabricius) population dynamics and bio-efficacy of different insecticides against insect-pests of forage cowpea                                  | Shri. D. H. Rabari    | Dr. C. C. Patel | 2006 |
| 14. | Population dynamics of red pumpkin beetle, <i>Aulacophora foveicollis</i> (Lucas) on different cucurbitaceous vegetables and its management on bottle gourd  | Shri. S. T. Rathod    | Dr. P. K. Borad | 2006 |
| 15. | Effect of various organic manures and botanical insecticides on pests infesting okra   | Miss. Anke Adilakshmi | Dr. D. M. Korat | 2006 |
| 16. | Biology at different temperatures, population dynamics and management of diamondback moth ( <i>Plutella xylostella</i> (Linnaeus) infesting cabbage ( <i>Brassica oleraceae</i> var. <i>capitata</i> L.) | Shri. Rajeshkumar S.  | Dr. D. M. Mehta | 2007 |
| 17. | Life table on different hosts and managements of diamondback moth ( <i>Plutella xylostella</i> (Linnaeus) infesting cabbage ( <i>Brassica oleraceae</i> var. <i>capitata</i> L.)                         | Shri M. R. Dabhi      | Dr. D. M. Mehta | 2007 |

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| 18. | Bio-ecology, insecticidal resistance and insecticidal resistance management of leaf eating caterpillar, <i>Spodoptera litura</i> Fabricius                 | Shri R. F. Solanki              | Dr. C. C. Patel    | 2007 |
| 19. | Bionomics, seasonal abundance and management of lucerne ( <i>Medicago sativa</i> L.) thrips, <i>Caliothrips indicus</i> Bangnall (Thripidae: Thysanoptera) | Shri D. D. Patel.               | Dr. C. C. Patel    | 2007 |
| 20. | Bio-ecology and management of shield-backed bug, <i>Scutellera nobalis</i> (Fabricius) infesting jatropha, <i>Jatropha curcus</i> Linnaeus.                | Shri P. K. Patel                | Dr. P.K. Borad     | 2008 |
| 21. | Bio-ecology and management of red spider mite, <i>Tetranychus cinnabarinus</i> (Boisduval) infesting okra  | Shri B. V. Patel                | Dr. P. K. Borad    | 2008 |
| 22. | Study on population dynamics, biology and management of citrus psylla, <i>Diaphorina citri</i> (Kuwayano)  | Shri C. C. Patel                | Dr. A. M. Patel    | 2008 |
| 23. | Population dynamics and management of lepidopteron insect pests of black gram  | Shri Prudhvi Muddu Krishna      | Dr. P.K. Borad     | 2008 |
| 24. | Population dynamics, varietal susceptibility and management of sucking pests of okra   | Shri S. R. Bhoi                 | Dr. D.B. Jyani     | 2008 |
| 25. | Management of shoot and fruit borer, <i>Earias vittella</i> (Fabricius) in okra ( <i>Abelmoschus esculentus</i> (L.) Moench) grown for seed purpose        | Shri Papal S. A                 | Dr. T. M. Bharpoda | 2008 |
| 26. | Bionomics of <i>Cnaphalocrosis medinalis</i> (Guenee) and population dynamics as well as management of lepidopteron foliage feeders on transplanted paddy  | Shri Momin Haidarali Gulamhusen | Dr. P.K. Borad     | 2008 |
| 27. | Biology, population dynamics and evaluation of poison baits for Ethiopian  | Shri D. N. Patel                | Dr. R.C. Jhala     | 2008 |

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|     | Fruit Fly, <i>Dacus ciliatus</i> (Loew) (Diptera: Tephritidae)  |                       |                      |      |
| 28. | Biology, varietal susceptibility and control of Pulse beetle, <i>Callosobruchus chinensis</i> (Linnaeus) (Bruchidae: Coleoptera) in stored chickpea                 | Miss. P. K. Pokharkar | Dr. D. M. Mehta      | 2008 |
| 29. | Population dynamics and management of pest complex of lucerne, <i>Medicago sativa</i> Linnaeus  | Shri K. R. Dengale    | Dr. C. C. Patel      | 2008 |
| 30. | Nest site characteristics and breeding ecology of Spotted owlet, <i>Athene brama temminck</i> – An insectivorous nocturnal predator                                 | Shri P. V. Shah       | Dr. B. M. Parasharya | 2008 |
| 31. | Roost site characteristics and food habit of spotted owlet, <i>Athene brama</i> Temminck – An insectivorous nocturnal predator                                      | Shri N. G. Patel      | Dr. B. M. Parasharya | 2009 |
| 32. | Life table studies and control of diamondback moth, <i>Plutella xylostella</i> (L.) on cress ( <i>Lepidium sativum</i> L.)  | Shri Y. D. Joshi      | Dr. D. M. Mehta      | 2009 |
| 33. | Biology, population dynamics and management of Teak skeletonizer, <i>Eutectona machaeralis</i> (Walker) (Lepidoptera: Pyralidae) on Teak, <i>Tectona grandis</i> L. | Shri N.R. Chauhan     | Dr. M. G. Patel      | 2009 |
| 34. | Management of Aphid, <i>Macrosiphoniella sanborni</i> (Gillette) (Aphididae: Hemiptera) in Chrysanthemum, <i>Chrysanthemum coronarium</i> Linnaeus                  | Shri V. K. Kathiriya  | Dr. T. M. Bharpoda   | 2009 |
| 35. | Biology, host range and chemical control of cotton mealybug, <i>Phenacoccus solenopsis</i> Tinsley (Hemiptera : Pseudococcidae)                                     | Shri N. D. Nikam      | Dr. B. H. Patel      | 2009 |
| 36. | Biology, population dynamics and management of shoot fly, <i>Atherigona</i>   | Shri R. A. More       | Dr. C.C. Patel       | 2009 |

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|     | <i>soccata</i> Rondani (Diptera : Muscidae) infesting fodder Sorghum, <i>Sorghum bicolor</i> (L.) Moench   |                                 |                       |      |
| 37. | Seasonal abundance, biology, predatory potential and toxicity of some insecticide against green lacewing, <i>Chrysoperla carnea</i> (Stephens)                                     | Dola<br>chakraborty             | Dr. D. M.<br>Korat    | 2009 |
| 38. | Population dynamics and management of insect pest complex of vegetable cowpea [ <i>Vigna unguiculata</i> (L.) Walpers] in Middle Gujarat condition                                 | Shri S. K. Patel                | Dr. B. H.<br>Patel    | 2009 |
| 39. | Bio-ecology and management of yellow stem borer, <i>Scirpophaga incertulas</i> (Walker) infesting paddy, <i>Oryza sativa</i> L. under Middle Gujarat condition                     | Dike Sameer<br>Subhashrao       | Dr. V. J.<br>Patel    | 2009 |
| 40. | Population build up, varietal screening and management of pulse beetle, <i>Callosobruchus maculatus</i> (Fabricius) (Bruchidae : Coleoptera) in stored soybean seed                | Kadam<br>Mangesh<br>Digambarrao | Dr. A. M.<br>Patel    | 2009 |
| 41. | Evaluation of food sources for the egg parasitoid, <i>Trichogramma chilonis</i> Ishii (Hymenoptera : Trichogrammatidae)  | Shri R. S. Patil                | Dr. D. N.<br>Yadav    | 2009 |
| 42. | Biology and management of Rice moth, <i>Corcyra cephalonica</i> (Stainton); (Pyralidae: Lepidoptera) infesting sorghum, <i>Sorghum bicolor</i> (L.) Moench under storage condition | Shri S. J. Patil                | Dr. C. C.<br>Patel    | 2009 |
| 43. | Studies on predatory spiders in rice ecosystem in Middle Gujarat condition   | Shri M. P.<br>Dalwadi           | Dr. V. J.<br>Patel    | 2010 |
| 44. | Bionomics and management of aphid, <i>Uroleucon compositae</i> (Theobald)  | Shri S. R.<br>Pawar             | Dr. T. M.<br>Bharpoda | 2010 |

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|     | (Aphididae: Hemiptera) in Safflower, <i>Carthamus tinctorius</i> Linnaeus  |                      |                    |      |
| 45. | Population dynamics of lepidopterous pests and evaluation of insecticides against <i>Plutella xylostella</i> (Linnaeus) in cabbage   | Shri Y. U. Munde     | Dr. P. K. Borad    | 2010 |
| 46. | Biology and management of rice moth, <i>Corcyra cephalonica</i> Stainton (Lepidoptera : Pyralidae) infesting oat ( <i>Avena sativa</i> Linnaeus) under storage condition                       | Shri S. B. Patel     | Dr. C. C. Patel    | 2010 |
| 47. | Population dynamics and management of major sucking insect pests in <i>Bt</i> cotton   | Shri S. M. Patel     | Dr. T. M. Bharpoda | 2010 |
| 48. | Morphological and biochemical basis of resistance to stem borer, <i>Chilo partellus</i> (Swinhoe) [Lepidoptera : Pyralidae] infesting forage sorghum, <i>Sorghum bicolor</i> (Linnaeus) Moench | Shri C. T. Patel     | Dr. C. C. Patel    | 2010 |
| 49. | Biology, seasonal occurrence and management of aphid, <i>Aphis nerii</i> Boyer de Fonscolombe infesting dodi, <i>Leptadenia reticulata</i> (Retzius) Wight & Aruott                            | Shri B. K. Patel     | Dr. D. M. Korat    | 2010 |
| 50. | Morphological and biochemical basis of resistance to stem borer, <i>Chilo partellus</i> [Lepidoptera: Pyralidae] infesting forage maize, <i>Zea mays</i> L.                                    | Vinod Ngongwa        | Dr. C. C. Patel    | 2011 |
| 51. | Population dynamics and management of pod borer, <i>Helicoverpa armigera</i> (Hubner) Hardwick (Noctuidae: Lepidoptera) in chickpea, <i>Cicer aritinum</i> Linnaeus                            | Babar Kiran Sadashiv | Dr. T. M. Bharpoda | 2011 |
| 52. | Population dynamics, varietal susceptibility and management of thrips ( <i>Thrips tabaci</i> Lindeman) in onion ( <i>Allium cepa</i> Linnaeus)   | Shri H. C. Patel     | Dr. J. J. Patel    | 2011 |

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| 53. | Population dynamics and management of shoot and fruit borer, <i>Leucinodes orbonalis</i> Guenee in brinjal, <i>Solanum melongena</i> Linnaeus  | Shri K. D. Shah    | Dr. T. M. Bharpoda | 2011 |
| 54. | Management of shoot and fruit borer <i>Earias vittella</i> (Fabricius) and residue status of some insecticides on okra, <i>Abelmoschus esculentus</i> (Linnaeus) Moench in summer                | Miss. N. R. Bangar | Dr. J. J. Patel    | 2011 |
| 55. | Biology and predatory efficacy of <i>Cryptolaemus montrouzieri</i> Mulsant and evaluation of some insecticides for their safety to the predator  | Shri A. M. Patel   | Dr. D. M. Korat    | 2011 |
| 56. | Bionomics, host stage preference and evaluation of insecticides for their safety to <i>Aenasius bambawalei</i> Hayat an endoparasitoid of cotton mealybug, <i>Phenacoccus solenopsis</i> Tinsley | Shri P. M. Sangle  | Dr. D. M. Korat    | 2011 |
| 57. | Varietal susceptibility and evaluation of grain protectants against <i>Sitophilus oryzae</i> Linnaeus on maize under storage condition   | Sushma deb         | Dr. P. K. Borad    | 2011 |
| 58. | Population dynamics, varietal susceptibility and management of thrips ( <i>Thrips tabaci</i> Lindeman) in garlic ( <i>Allium sativum</i> Linnaeus)   | Shri P. B. Patel   | Dr. J. J. Patel    | 2011 |
| 59. | Morphological and biochemical basis of resistance against shoot fly, <i>Atherigona soccata</i> (Rondani) infesting fodder sorghum, <i>Sorghum bicolor</i> (L.) Moench                            | Miss. M. S. Bangar | Dr. C. C. Patel    | 2011 |
| 60. | Biology, seasonal incidence and control of mealy bug <i>Phenacoccus solenopsis</i> Tinsley (Hemiptera: Pseudococcidae) infesting bidi tobacco  | Babulal Jat        | Dr. D. M. Mehta    | 2011 |

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| 61. | Insect pests succession and management of sucking insect pests of groundnut  | Mukeshkumar<br>Yadav    | Dr. P. K.<br>Borad    | 2011 |
| 62. | Insect pest succession and management of sucking insect pests of cluster bean  | Shri N. N.<br>Panchukar | Dr. P. K.<br>Borad    | 2011 |
| 63. | Seasonal occurrence and management of major insect pests of paddy ( <i>Oryza sativa</i> ) under middle Gujarat condition   | Shri N. S.<br>Sankpal   | Dr. V. J.<br>Patel    | 2011 |
| 64. | Life table studies of tobacco leaf eating caterpillar <i>Spodoptera litura</i> Fabricius (Noctuidae: Lepidoptera) on different varieties of bidi tobacco ( <i>Nicotiana tabacum</i> Linnaeus) and its chemical control | Shri R. A. Patil        | Dr. D. M.<br>Maheta   | 2011 |
| 65. | Population dynamics and impact of nitrogen fertilizer on major insect pests and management of aphid, <i>Lipaphis erysimi</i> (Kaltenbach) in mustard <i>Brassica juncea</i> (Linnaeus)                                 | Khedkar<br>Aniket aba   | Dr. M. G.<br>Patel    | 2011 |
| 66. | Bio-efficacy of insecticides against pod borer, <i>Maruca vitrata</i> (Geyer), <i>Helicoverpa armigera</i> and their residue status in cowpea, <i>Vigna unguiculata</i> (Linnaeus) Walpens                             | Shri M. N.<br>Joshi     | Dr R. C.<br>Jhala     | 2011 |
| 67. | Investigation on some medicinal and aromatic plants for their biological activities on <i>Spodoptera litura</i> (Fabricius) under laboratory condition   | Shri H. V.<br>Prajapati | Dr. T. M.<br>Bharpoda | 2011 |
| 68. | Morphological and biochemical basic of resistance against aphid <i>Therioaphis maculata</i> (Buckton) (Aphididae: Homoptera) infesting lucerne, <i>Medicago sativa</i> Linnaeus  | Shri C. J.<br>Chaudhari | Dr. C. C.<br>Patel    | 2012 |
| 69. | Comparative biology, seasonal occurrence and chemical control of mealy bug,  | Shri C. B.<br>Dhobi     | Dr. D. M.<br>Mehta    | 2012 |



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|     | <i>Phenacoccus solenopsis</i> Tinsley (Hemiptera: Pseudococcidae) on different host  |                     |                    |      |
| 70. | Survey and management termites in wheat  | Shri V. C. Gadhiya. | Dr. P. K. Borad    | 2012 |
| 71. | Influence of Food, temperature and relative humidity on biological attributes of green lacewing <i>Chrysoperla zastrowi sillemi</i> (Esben-Petersen) | Neethu Nandan       | Dr. D. M. Korat    | 2012 |
| 72. | Bio-efficacy of some synthetic and eco-friendly insecticide against major insect pest of Indian bean ( <i>Lablab purpureus</i> )                     | Chaudhari Apeksha   | Dr. D. M. Korat    | 2012 |
| 73. | Varietal susceptibility and evaluation of grain protectants against <i>Rhizopertha dominica</i> (Fabricius) on maize under storage condition         | Miss. J. V. Sajjan  | Dr. P. K. Borad    | 2012 |
| 74. | Bionomics of cabbage aphid, <i>Lipaphis erysimi</i> (Kaltenbach) and its management  | Shri N. R. Sangekar | Dr. T. M. Bharpoda | 2012 |
| 75. | Evaluation of newer insecticides and bio-pesticides against insect pest of cowpea and residue status of some synthetic insecticides in green pods    | Shri M. I. Rohit    | Dr. D.M. Korat     | 2012 |
| 76. | Bionomics and management of anar butterfly, <i>Virachola isocrates</i> Fabricus infesting pomegranate  | Shri J. B. Bhut     | Dr. P. K. Borad    | 2012 |
| 77. | Bionomics of <i>Helicoverpa armigera</i> and management of lepidopteron insect pests of groundnut  | Shri H. A. Gadhiya  | Dr. P. K. Borad    | 2012 |
| 78. | Varietal susceptibility and management of leaf miner, <i>Liriomyza trifolii</i> (Burgess) in tomato  | Shri M. V. Variya   | Dr. J. J. Patel    | 2012 |

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| 79. | Bionomics and management of capsule borer, <i>Dichocrocis punctiferalis</i> (Guenee) in castor  | Shri R. D. Patel            | Dr. P. K. Borad     | 2012 |
| 80. | Seasonal abundance and management of sucking pests infesting okra   | Shri P. A. Patel            | Dr. B. H. Patel     | 2012 |
| 81. | Influence of planting methods on major insect pests of rice and their management under middle Gujarat condition                           | Shri C. A. Gole             | Dr. V. J. Patel     | 2012 |
| 82. | Impact of sowing periods, plant spacing and nitrogenous fertilizers on major sucking insect pests in <i>Bt</i> cotton                     | Shri C. K. Patel            | Dr. T. M. Bharpoda  | 2012 |
| 83. | Eco-friendly management of thrips ( <i>Scirtothrips dorsalis</i> Hood) in chilli  | Barot<br>Bhavikkumar        | Dr. J. J. Patel     | 2012 |
| 84. | Varietal susceptibility and evaluation of grain protestants against <i>Callosobruchus chinensis</i> L. on soybean under storage condition | Suman<br>Choudhary          | Dr. T. M. Bharpoda  | 2012 |
| 85. | Varietal susceptibility and evaluation of grain protestants against <i>Callosobruchus chinensis</i> L. on cowpea under storage condition  | Mamata devi<br>Choudhari    | Dr. T. M. Bharpoda  | 2012 |
| 86. | Evaluation of insecticides on threshold and time based schedule to control shoot and fruit borer, <i>Earias vittella</i> on okra          | Shri S. R.<br>Vasava        | Dr. C. C. Patel     | 2012 |
| 87. | Bio-ecology of house crow ( <i>Corvus splendens</i> ) and jungle crow ( <i>Corvus macrorhynchos</i> ) in agricultural landscape           | Shri P. C.<br>Jadav         | Dr. B.M. Parasharya | 2012 |
| 88. | Management of sucking pests in brinjal ( <i>Solanum melongena</i> Linnaeus)   | Shri A. A.<br>Shailohjulaya | Dr. J. J. Patel     | 2012 |
| 89. | Evaluation of biorational products for their efficacy against insect pests infesting brinjal ( <i>Solanum melongena</i> Linnaeus)         | Shri D. D.<br>Karkar        | Dr. D. M. Korat     | 2012 |

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| 90. | Population dynamics and evolution of insecticides against psylla, <i>Diaphorina citri</i> Kuwayama and leaf miner <i>Phyllocnistis citrella</i> infesting Kagzi lime                    | Shri G. D. Bhut.      | Dr. P. K. Borad    | 2012 |
| 91. | Population dynamics and eco-friendly management of <i>Helicoverpa armigera</i>  | Shri R. S. Patil      | Dr. H. P. Patel    | 2012 |
| 92. | Morphological and biochemical basic of resistance against shoot fly, <i>Atherigona approximata</i> Malloch and stem borer, <i>Chilo partellus</i> Swinhoe infecting forage pearl millet | Shri M. R. Mehta      | Dr. C. C. Patel    | 2012 |
| 93. | Morphological and biochemical basic of resistance against different insect pests of fodder cowpea   | Shri M. M. Jadav      | Dr. C. C. Patel    | 2013 |
| 94. | Evolution of schedule and threshold based insecticides application strategies on concentration and acute ingredient against sucking pests in okra                                       | Shri M. B. Zala       | Dr. T. M. Bharpoda | 2013 |
| 95. | Schedule and threshold basis evolution of insecticide applied on concentration and acute ingredient against <i>Helicoverpa armigera</i> (Hubner) Hardwick in chickpea                   | Nikoshe Akash Prakash | Dr. T. M. Bharpoda | 2013 |
| 96. | Studies on rearing of rice moth, <i>Corcyra cephalonica</i> a factitious host for mass production of important biocontrol agent   | Miss. E. K. Saneera   | Dr. D. M. Korat    | 2013 |
| 97. | Ovipositional preference of <i>Helicoverpa armigera</i> (Hubner) Hardwick implication for refuge strategy in <i>Bt</i> cotton   | Miss. J. P. Lodaya    | Dr. C. K. Borad    | 2013 |
| 98. | Bionomics, seasonal incidence and control of tobacco capsule borer, <i>Helicoverpa armigera</i> (Hubner) Hardwick on tobacco (Seed crop)  | Shri C. G. Solanki    | Dr. D. M. Mehta    | 2013 |

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| 99.  | Bio-ecology and activity of <i>Diaeretiella rapae</i> - An endo-parasitoid of aphids infecting cruciferous crop                                    | Shri N. K.<br>Kavad     | Dr. D. M.<br>Korat      | 2013 |
| 100. | Bio-efficacy and management of leaf eating caterpillar, <i>Spodoptera litura</i> Fabricius on castor, <i>Ricinus communis</i> Linnaeus             | Mayur Kanani            | Dr. P. K.<br>Borad      | 2013 |
| 101. | Bionomics of aphid <i>Aphis gossypii</i> Glover and its biorational management of coriander  | Ahelibam<br>Ranila Devi | Dr. P. K.<br>Borad      | 2013 |
| 102. | Management of termites in Groundnut  | Shri A. L.<br>Gohil     | Dr. P. K.<br>Borad      | 2013 |
| 103. | Effect of different levels of phosphatic fertilizers on incidence of insect pests of seed and vegetable purpose cowpea                             | Shri H. S.<br>Khernar   | Dr. C.C.<br>Patel       | 2013 |
| 104. | Forage activities and morphometric studies of different spp. of honeybee in middle Gujarat   | Shri J. J.<br>Chhayani  | Dr. C.C.<br>Patel       | 2013 |
| 105. | An inventory and population dynamics of odonata in central Gujarat   | Shri V. B.<br>Rohamare  | Dr. B.M.<br>Parasharya  | 2013 |
| 106. | Varietal susceptibility and evaluation of grain protectants against <i>Callosobruchus chinensis</i> Linnaeus on black gram under storage condition | Miss. M. D.<br>Suthar   | Dr. T. M.<br>Bharpoda   | 2014 |
| 107. | Food habit and predatory potential of some common odonata  | Miss. D. M<br>Rathod.   | Dr. B. M.<br>Parasharya | 2014 |
| 108. | Varietal susceptibility and evaluation of grain protectants against <i>Callosobruchus chinensis</i> Linnaeus on mungbean under storage condition   | Miss. V. R.<br>Parmar   | Dr. B. H.<br>Patel      | 2014 |
| 109. | Seasonal abundance and eco-friendly management of aphid, <i>Aphis gossypii</i> Glover infesting isabgol  | Miss. S. R.<br>Patel    | Dr. D. M.<br>Korat      | 2014 |
| 110. | Biology and chemical management of papaya mealybug, <i>Paracoccus marginatus</i>   | Shri M. V.<br>Patel     | Dr. D. M.<br>Mehta      | 2014 |

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| 111. | Evaluation of sub-lethal effect of pesticides on <i>Trichogramma chilonis</i>  | Sunnapu<br>Rajesh           | Dr. C. K.<br>Borad      | 2014 |
| 112. | Evaluation of Neo-nicotinoid insecticides as seed treatment alone and in combination with foliar spray against insect pest infesting cowpea and green gram                                   | Mithu Antu                  | Dr. D. M.<br>Korat      | 2014 |
| 113. | Population dynamics and integrated pest management of <i>Helicoverpa armigera</i> (Hubner) Hardwick infesting pigeon pea under middle Gujarat condition                                      | Shri P. V.<br>Savale        | Dr. H. P.<br>Patel      | 2014 |
| 114. | Biology and management of Bihar hairy caterpillar, <i>Spilosoma obliqua</i> Walker on cowpea, <i>Vigna unguiculata</i> (Linnaeus) Walpers and its population dynamics on various pulse crops | Shri. V. H.<br>Desai        | Dr. C. C.<br>Patel      | 2015 |
| 115. | Bionomics, population dynamics and management of aphid, <i>Lipaphis erysimi</i> (Kaltenbach) on cauliflower  | Miss. N. M.<br>Patel        | Dr. P. H.<br>Godhani    | 2015 |
| 116. | Bionomics, population dynamics and management of Bihar hairy caterpillar, <i>Spilosoma obliqua</i> Walker on castor  | Shri. R. J. Patel           | Dr. C. C.<br>Patel      | 2015 |
| 117. | Insect pests succession and management of aphid, <i>Lipaphis erysimi</i> (Kaltenbach) infesting mustard, <i>Brassica juncea</i> (Linnaeus) Czern and Coss                                    | Shri R. I.<br>Chaudhary     | Dr. C. C.<br>Patel      | 2015 |
| 118. | Odonate diversity reflected by wetland quality and DNA barcoding   | Shri S. G.<br>Dholu         | Dr. B. M.<br>Parasharya | 2015 |
| 119. | Population dynamics and management of aphid, <i>Uroleucon compositae</i> (Theobald) infesting <i>Gaillardia pulchella</i> Foug   | Jyoti Ranjan<br>Roul        | Dr. T. M.<br>Bharpoda   | 2015 |
| 120. | Population dynamics and management of stem borer, <i>Chilo partellus</i> (Swinhoe) infesting maize   | Dindor<br>Mukeshkumar<br>U. | Dr. B. H.<br>Patel      | 2015 |

|      |   |                              |                    |      |
|------|---|------------------------------|--------------------|------|
| 121. | Nest site selection by house sparrow <i>Passer domesticus</i> (Linnaeus, 1758)  | H. K. Chaudhary              | Dr. C. K. Borad    | 2016 |
| 122. | Pest Succession and impact of nitrogenous fertilizer and insecticides on incidence of leaf hopper, <i>Amrasca biguttula biguttula</i> (Ishida)                    | Miss. N. P. Pathan           | Dr. T. M. Bharpoda | 2016 |
| 123. | Aphid diversity of agriculture landscape of Anand   | Chuadhary Jankkumar          | Dr. C. K. Borad    | 2016 |
| 124. | Bionomics of sesame leaf webber, <i>Antigastra catalaunalis</i> Duponchel and management of pest complex of sesame  | Chitra H. S.                 | Dr. P. K. Borad    | 2016 |
| 125. | Bionomics, population dynamics and management of chicku moth, <i>Nephopteryx eugraphella</i> (Ragonot) infesting sapota, <i>Manilkara achras</i> (Mill.) Forsberg | Chaudhari Heerabhai Kalabhai | Dr. R. K. Thumar   | 2016 |
| 126. | Pest succession and evaluation of insecticide against sucking pests and green gram <i>Vigna radiata</i> (L)   | B. Sujatha                   | Dr. P. K. Borad    | 2016 |
| 127. | Population dynamics and management of pod fly <i>Melanagromyza obtuse</i> Malcolh infesting pigeonpea <i>Cajanus cajan</i> (L) Millspaugh                         | Chaudhary S. J.              | Dr. P. K. Borad    | 2016 |
| 128. | Bio-ecology of aphid, <i>Myzus persicae</i> (Sulzer) infesting cumin, <i>Cuminum cyminum</i> L and its chemical control   | Italiya Lalajeebhai M.       | Dr. D. B. Sisodiya | 2017 |
| 129. | Management of leaf webber and capsule borer, <i>Antigastra catalaunalis</i> Duponchel in sesame   | Pruthvi K. Patel             | Dr. P. K. Borad    | 2017 |
| 130. | Eco-friendly management of insect pest of black gram. <i>Vigna mungo</i> (L.) Hepper  | Berani Nikul Khodabhai       | Dr. P. H. Godhani  | 2017 |
| 131. | Dissipation and decontamination of insecticide in/on brinjal, <i>Solanum melongena</i> Linnaeus   | Patel jaykumar Pravinbhai    | Dr. K. D. Paramar  | 2017 |

|      |   |                                       |                       |      |
|------|---|---------------------------------------|-----------------------|------|
| 132. | Management of fruit borer in okara, <i>Abelmoschus esculentus</i> (L.) Moench   | Subbireddy<br>K. B.                   | Dr. H.P.<br>Patel     | 2017 |
| 133. | Bio-efficacy of insecticides and botanicals gram pod borer, <i>Helicoverpa armigera</i> (Hubner) Hardwick                                 | Anjali<br>Sivadasan                   | Dr. C. C.<br>Patel    | 2017 |
| 134. | Evaluation of honeybee as Entomovector of HaNPV   | Vakasliya<br>mustufa<br>Abdulrahim    | Dr. C. K.<br>Borad    | 2017 |
| 135. | Bio-ecology and management of aphid, <i>Aphis craccivora</i> Koch, infesting fenugreek, <i>Trigonella foenum-graecum</i> Linnaeus         | Sarvaiya<br>Rameshbhai<br>Mathurbhai  | Dr. R. M.<br>Patel    | 2017 |
| 136. | Bio-efficacy of insecticides and botanicals against castor leaf eating caterpillar, <i>Spodoptera litura</i> fabricius                    | Baria Minalben                        | Dr. R. K.<br>Thumar   | 2017 |
| 137. | Biology and management of aphid, <i>Aphis craccivora</i> Koch on green gram   | Baladhiya<br>Hinalkumari<br>Chimanlal | Dr. D. B.<br>Sisodiya | 2018 |
| 138. | Inventory of thrips species and management of thrips, <i>Scirtothrips dorsalis</i> Hood in Bt cotton                                      | Padaliya<br>Shivam<br>Rameshbhai      | Dr. R. K.<br>Thumar   | 2018 |
| 139. | Role of honeybees in seed production of sunflower, <i>Helianthus annus</i> L and onion, <i>Allium cepa</i> L.                             | Kapadiya<br>Tanviben<br>Bipinbhai     | Dr. C. C.<br>Patel    | 2018 |
| 140. | Population dynamics and management of aphid, <i>Aphis craccivora</i> Koch in cowpea, <i>Vigna unguiculata</i> Walp grown for seed purpose | Borad Mayur<br>Goradhanbhai           | Dr. H. P.<br>Patel    | 2018 |
| 141. | Population dynamics and management of pink bollworm <i>Pectinophora gossypiella</i> (Saunders) in Bt cotton                               | Mayur Damor                           | Dr. P. H.<br>Godhani  | 2018 |
| 142. | Sex ratio and its distorter endosymbiotic bacteria in whitefly, <i>Bemisia tabaci</i> (Gennadius)   | Bhavin<br>Rupapara                    | Dr. C. K.<br>Borad    | 2018 |

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|------|---|--|-----------------------|------|
| 143. | Bio-efficacy of microbial insecticides against pest complex infesting okara, <i>Abelmoschus esculentus</i> (L.) Moench  | Pipaliya<br>Gaurangkumar<br>K.         | Dr. D. M.<br>Maheta   | 2018 |
| 144. | Behavioural observation on fruitflies   | Prajapati V. B.                        | Dr. C. K.<br>Borad    | 2018 |
| 145. | Population dynamics and management of termite in cotton   | Channabasava                           | Dr. P. K.<br>Borad    | 2019 |
| 146. | Population dynamics and management of leaf miner <i>Liriomyza trifolii</i> (Burgess) on watermelon  | Rohit Ramesh                           | Dr. M. R.<br>Dabhi    | 2019 |
| 147. | Soil macroinvertebrate diversity in Anand district  | Aniyaliya<br>Manisha<br>Dhirubhai      | Dr. C. K.<br>Borad    | 2019 |
| 148. | Comparative biology, biopesticidal management of pulse beetle, <i>Callosobruchus maculatus</i> (Fabricius) and varietal susceptibility in chickpea during storage | Amruthavalli<br>Sindhura<br>Kopparthi  | Dr. P. H.<br>Godhani  | 2019 |
| 149. | Population dynamics and management of Hopper, <i>Amritodus atkinsoni</i> Lethierry infesting mango  | Mohapatra<br>Atul<br>Raghunath         | Dr. R. K.<br>Thumar   | 2019 |
| 150. | Population dynamics, avoidable losses and management of pink stem borer, <i>Sesamia inferens</i> Walker infesting durum wheat                                     | Timbadiya<br>Brazilkumar<br>Givindbhai | Dr. D. B.<br>Sisodiya | 2019 |
| 151. | Population dynamics of sucking pest complex of potato, <i>Solanum tuberosum</i> L.  | Patel Nikunj<br>Kirtibhai              | Dr. H. P.<br>Patel    | 2019 |
| 152. | Population dynamics of various insect pests and management of pod borers in indian bean <i>Lablab purpureus</i> L.  | Bhagora<br>Jitendrakumar<br>Kanubhai   | Dr. R. M.<br>Patel    | 2019 |
| 153. | Bionomics and management of Rice moth, <i>Corcyra cephalonica</i> (Stainton) in stored groundnut  | Ramanaji<br>Nardasetti                 | Dr. M. V.<br>Dabhi    | 2020 |



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|------|--|--|--------------------|------|
| 154. | Bioecology and management of fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith) infesting maize                             | Patel Harsh B.                           | Dr. D. B. Sisodiya | 2020 |
| 155. | Diversity of moths (Lepidoptera: Heterocera) in agricultural landscape   | Renuka Hiremath                          | Dr. C. K. Borad    | 2020 |
| 156. | Succession of major pests and management of red pumpkin beetle, <i>Aulacophora foveicollis</i> Lucas on cucumber                   | Patel Denisha R.                         | Dr. R. M. Patel    | 2020 |
| 157. | Comparative biology, population dynamics and management of cabbage aphid, <i>Lipaphis erysimi</i> (Kalt.)                          | Chavada Kavan Mansukhbhai                | Dr. P. H. Godhani  | 2020 |
| 158. | Bio-ecology and evaluation of insecticides against mealybug, <i>Ferrisia virgata</i> (Cockerell), infesting custard apple          | Sapteshwriya Shivam Vipulkumar           | Dr. A. H. Barad    | 2020 |
| 159. | Survey and biological control of fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith) infesting maize                         | Patel Piyushkumar H.                     | Dr. D. B. Sisodiya | 2020 |
| 160. | Relative bio-efficacy and residue dynamics of insecticides in tomato   | Arunasai M. P.                           | Dr. K. D. Parmar   | 2020 |
| 161. | Life table, feeding potential and relative toxicity of insecticides to ladybird beetle, <i>Cheilomenes sexmaculata</i> (Fabricius) | Neelam A. Singh                          | Dr. M. R. Dabhi    | 2020 |
| 162. | Management of thrips, <i>Scirtothrips dorsalis</i> hood in chilli  | Vala Hitesh S.                           | Dr. H. P. Patel    | 2021 |
| 163. | Evaluation of insecticides on aphids infesting coriander   | Patel Khushbu N.                         | Dr. R. K. Thumar   | 2021 |
| 164. | Comparative biology of fall armyworm ( <i>Spodoptera frugiperda</i> (J. E. smith)) on different host plants                        | Rajamahanthi Jyotshna Padmavathi Patnaik | Dr. C. K. Borad    | 2021 |
| 165. | Biology and management of aphid infesting radish, <i>Raphanus sativus</i> (L.)   | Raval Abhishek T.                        | Dr. A. H. Barad    | 2021 |

|      |   |                      |                    |      |
|------|---|----------------------|--------------------|------|
| 166  | Population dynamics of sucking pests and management of red spider mite, <i>Tetranychus urticae</i> Koch infesting <i>Dodi</i> , <i>Leptadenia reticulata</i> (Retzius) Wight And Aruott | Prabhakaran V.       | Dr. R. K. Thumer   | 2021 |
| 167  | Seasonal incidence and management of pod fly, <i>Melanagromyza obtusa</i> (Malloch) infesting pigeon pea  | Amin Nikunj D.       | Dr. H. P. Patel    | 2021 |
| 168  | Life table and predatory efficiency of <i>Chrysoperla zastrowi sillemi</i> (Esben-Peterson) on different hosts and evaluation of novel insecticides for their safety to the predator    | Chaudhari Pintu G.   | Dr. M. R. Dabhi    | 2021 |
| 169  | Pest succession and ecofriendly management of insect pests of cabbage ( <i>Brassica oleracea</i> var. <i>capitata</i> L.)   | Vipul                | Dr. D. B. Sisodiya | 2021 |
| 170  | Eco-friendly management of rice weevil, <i>Sitophilus oryzae</i> Linnaeus in stored wheat   | Chauhan Anjaliben    | Dr. M. V. Dabhi    | 2021 |
| 171  | Management of insect-pests through intercropping and evaluation of insecticides against <i>Earias vittella</i> (Fabricius) AND <i>Helicoverpa armigera</i> (Hubner) hardwick in okra    | Chaudhari Ami R      | Dr. R. M. Patel    | 2021 |
| 172  | Seasonal incidence and management of aphid, <i>Rhopalosiphum maidis</i> (Fitch) infesting wheat   | Patel Apurv Kumar K. | Dr. C. B. Varma    | 2021 |
| 173  | Population dynamics and management of jassid, <i>Amrasca biguttula biguttula</i> (Ishida) infesting okra  | Barot Ruta C.        | Dr. S. D. Patel    | 2021 |
| 174. | Population dynamics, comparative biology and management of tobacco leaf eating caterpillar, <i>spodoptera litura</i> (F.) infesting groundnut   | Dodiya Ravi D.       | Dr. A. H. Barad    | 2022 |

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|------|---|-------------------------|---------------------|------|
| 175. | Bionomics, population dynamics and eco-friendly management of aphid, <i>Hyadaphis coriandri</i> (Das) infesting dilseed   | Patel Parth J.          | Dr. P. H. Godhani   | 2022 |
| 176. | Bio-efficacy of insecticides against insect pest of okra <i>Ablemasters esculentus</i> (L.) Moench and residue dynamics in okra fruits  | Patel Ashutoshkumar K.  | Dr. K. D. Parmar    | 2022 |
| 177. | Bio-efficacy of insecticides against plant hoppers and it's residues in rice grains   | Barad Bhumiben D.       | Dr. K. D. Parmar    | 2022 |
| 178. | Inventory of plant mites and management of two spotted spider mite, <i>Tetranychus urticae</i> Koch in okra   | Gamit Swatikumari S.    | Dr. C. B. Varma     | 2022 |
| 179. | Population dynamics and management of spotted pod borer, <i>Maruca vitrata</i> (Fabricius) infesting greengram  | Bhuva Krishnaben J.     | Dr. S. D. Patel     | 2022 |
| 180. | Natural occurrence and efficacy of NPV with insecticides against fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith) in maize   | Pavan J. S.             | Dr. N. B. Patel     | 2022 |
| 181. | Biology, seasonal incidence and evaluation of different sex pheromone trap designs against shoot and fruit borer, <i>Leucinodes orbonalis</i> (Guenee) in brinjal               | Kahkashan Wali          | Dr. C. B. Varma     | 2022 |
| 182. | Seasonal incidence, biology and insecticidal management of spotted pod borer, <i>Maruca vitrata</i> (Fabricius) infesting cowpea  | Patel Rashmit M.        | Dr. H. C. Patel     | 2022 |
| 183. | Biology, seasonal occurrence and management of corn leaf aphid, <i>Rhopalosiphum maidis</i> Fitch infesting maize   | Parmar Rachana H.       | Dr. M. R. Dabhi     | 2022 |
| 184. | Bioefficacy of insecticides against thrips and their residues in chilli fruits  | Italiya Jay V.          | Dr. R. L. Kalsariya | 2022 |
| 185. | Compatibility of Entomopathogenic fungi <i>Metarhizium anisoplie</i> (Metchnikoff) sorokin with insecticides against hopper, <i>Idioscopus nitidulus</i> Walker infesting mango | Baldaniya Ajay M.       | Dr. N. B. Patel     | 2022 |
| 186. | Seasonal incidence and management of fall armyworm, <i>Spodoptera frugiperda</i> (J. E. Smith) infesting fodder maize   | Dobariya Urveshkumar R. | Dr. D. B. Sisodiya  | 2022 |
| 187. | Biology, population dynamics and management of aphid, <i>Aphis craccivora</i> Koch in Indian bean   | Bhamat Ayushi H.        | Dr. R. K. Thumar    | 2022 |

**Ph. D.**

| <b>Sr. No.</b> | <b>Title of thesis</b>   | <b>Name of student</b> | <b>Name of major guide</b> | <b>Year of passing</b> |
|----------------|--|------------------------|----------------------------|------------------------|
| 1.             | Succession of major insect pests, their population dynamics and management in Brinjal ( <i>Solanum melongena</i> L)  | Shri H. V. Bhatt       | Dr. D. J. Koshiya          | 2004                   |
| 2.             | Bio-ecology of spotted pod borer, <i>Maruca Vitrata</i> Fb., Bio-efficacy and residual status of some insecticide in relation to insect pest complex   | Bindu M. K. Panickar   | Dr. R. C. Jhala            | 2004                   |
| 3.             | Impact of habitat manipulation on natural enemies of <i>H. armigera</i> Hb. tomato   | Shri Y. C. Patel       | Dr. D. N. Yadav            | 2005                   |
| 4.             | Biometrical analysis and bio-ecology of <i>S. litura</i> Fab. on different host along with its management in castor  | Shri. A. B. Maghodia   | Dr. D. J. Koshiya          | 2005                   |
| 5.             | Exploring feasibility of rearing of common green lace wing <i>Chrysoperla carnea</i> Ste. Its factitious prey Rice grain moth <i>Corcyra cephalonica</i> Ste. under net house condition          | Ku. P. Komala devi     | Dr. D. N. Yadav            | 2004                   |
| 6.             | Population dynamics of major insect-pests of Mustard in relation to dates of sowing, life table on different hosts and management of <i>Athalia lugens Proxima</i> (Klug).                       | Shri. H. M. Patel      | Dr. D. J. Koshiya          | 2005                   |
| 7.             | Biology, population dynamics and some aspects of management of Thrips, <i>Scirtothrips dorsalis</i> Hd. on chilies   | Shri. B. H. Patel      | Dr. D. J. Koshiya          | 2006                   |
| 8.             | Survey and population dynamics of major insect-pests and management of gall forming black caterpillar, <i>Betousa stylophora</i> Swinhoe: Thyrididae on aonla, <i>Emblica officinalis</i> Geartn | Shri. T. M. Bharpoda   | Dr. D. J. Koshiya          | 2006                   |

|     |   |                      |                   |      |
|-----|---|----------------------|-------------------|------|
| 9.  | Impact of arthropods natural enemies on the insect pests suppression in organically raised hybrid cotton-10   | Shri. B. H. Patel    | Dr. D. N. Yadav   | 2006 |
| 10. | Exploring feasibility of mass rearing <i>Mallada boninensis</i> (Okamoto) (Neuroptera: Chrysopidae) in outdoor insectary  | Shri P. D. Bhatt     | Dr. D. N. Yadav   | 2006 |
| 11. | Impact intercropping on the insect pests suppression in hybrid cotton-10  | Shri P. H. Godhani   | Dr. D. N. Yadav   | 2006 |
| 12. | Evaluation of vegetables oils and insecticides as grain protectants and verities for susceptibility against <i>Rhizopertha dominica</i> (Fabricius) (Coleoptera: Bostrichidae) Infesting wheat under storage condition. | Shri R. H. Kher      | Dr. R. C. Jhala   | 2007 |
| 13. | Impact of habitat manipulation on natural enemies of insect pests in hybrid cotton-10   | Shri R. K. Chaudhari | Dr. D. N. Yadav   | 2007 |
| 14. | Bio- ecology and management of melon fly <i>Bactrocera cucurbitae</i> (Coquillett) (Diptera: Tephritidae)   | Shri D. B. Sisodiya  | Dr. R. C. Jhala   | 2007 |
| 15. | Population dynamics, Biology and management of two spotted spider mite ( <i>Tetranychus urticae</i> (Koch)) infesting brinjal ( <i>Solanum melongena</i> )  | Shri H. R. Jadav     | Dr. D. J. Koshiya | 2007 |
| 16. | Population dynamics and eco-friendly management of serpentine leaf miner, <i>Liriomyza trifolii</i> (Burgos) (Diptera: Agromyzidae) in cucumber, <i>Cucumis sativus</i> L.  | Shri J. J. Patel     | Dr. R. C. Jhala   | 2008 |
| 17. | Succession, population dynamics and management of major pests of okra ( <i>Abelmoschus esculentus</i> L. Moench)  | Shri M. V. Dabhi     | Dr. D. J. Koshiya | 2008 |

|     |   |                    |                 |      |
|-----|---|--------------------|-----------------|------|
| 18. | Studies on <i>Bracon hebetor</i> Say (Hymenoptera: Braconidae) an ecto-larval parasitoid of lepidopteron hosts  | Shri M. R. Dabhi   | Dr. D. M. Korat | 2010 |
| 19. | Relative bio-efficacy of some insecticides / miticides against pest complex of okra, <i>Abelmoschus esculentus</i> (L.) Moench and their residues in okra fruits  | Shri K. D. Parmar  | Dr. D. M. Korat | 2010 |
| 20. | Population dynamics and management of pod borer complex in pigeonpea, <i>Cajanus cajan</i> (L.) Millsp.   | Shri L. V. Ghetiya | Dr. D. M. Mehta | 2010 |
| 21. | Sapota [ <i>Manilkara achras</i> (Miller)] pest complex and bionomics and management of bud borer ( <i>Anarsia achresella</i> Bradley)  | Shri R. K. Thumar  | Dr. P. K. Borad | 2010 |
| 22. | Survey, population dynamics and management of mango hopper, <i>Amritodus atkinsoni</i> (Lethierry)  | Shri S.T. Rathod   | Dr. P. K. Borad | 2011 |
| 23. | Impact of <i>Bt</i> transgenic cotton on insect pest complex and their major natural enemies.   | Shri R. F. Solanki | Dr. D. M. Korat | 2011 |
| 24. | Comparative Biology and mass production of <i>Corcyra cephalonica</i> (Stainton) (Pyralidae: Lepidoptera) on different food materials.  | Shri R. M. Patel   | Dr. D. M. Mehta | 2011 |
| 25. | Studies on biodiversity, life history and biotic potential of predatory <i>Coccinellids</i> of Anand region of Gujarat  | Dola Chakraborty   | Dr. D. M. Korat | 2012 |
| 26. | Laboratory studies on biology and feeding potential of Mexican beetle <i>Zygogramma bicolorata</i> Pallister on <i>Parthenium hysterophorous</i> L and evaluation of herbicides for their safety to the bioagent. | Shri S.R. Pawar    | Dr. D. M. Korat | 2013 |
| 27. | Status of insecticides resistance, its management and morphometric studies of   | Shri K. D. Shah    | Dr. C. C. Patel | 2014 |

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|-----|---|-----------------------------|----------------------|------|
|     | leaf eating caterpillar <i>Spodoptera litura</i> Fabricius in different location of Gujarat   |                             |                      |      |
| 28. | Life table and management of spotted pod borer <i>Maruca vitrata</i> (Geyer) in green gram, <i>Vigna radiata</i> (Linneous) (wildzeck)                              | Shri H. C. Patel            | Dr. P. K. Borad      | 2014 |
| 29. | Succession of pests and ecofriendly management of red spider mite <i>Tetranychus urticae</i> Koch in summer okra  | Shri P. B. Patel            | Dr. P. K. Borad      | 2014 |
| 30. | Relative bio-efficacy and certain newer insecticides and acaricides against sucking pests infesting chilli ( <i>Capcicum annum</i> l.) and their residue at harvest | Shri Sangle P. M.           | Dr. D. M. Korat      | 2014 |
| 31. | Succession of insect pests, life table and management of fruit borer <i>Helicoverpa armigera</i> (Hubner) in tomato   | Ku. Sushma Deb              | Dr. T. M. Bharpoda   | 2014 |
| 32. | Succession, Distribution pattern and management of sucking insect pests in <i>Bt</i> cotton   | Shri C. B. Dhobi            | Dr. T. M. Bharpoda   | 2015 |
| 33. | Effect of silicon on insect pests of Rice, <i>Oryza sativa</i> Linnaeus   | Shri S. D. Patel            | Dr. P. K. Borad      | 2016 |
| 34. | Succession and management of major insect pests of soybean  | Lodaya Jalpaben Prakashbhai | Dr. P. K. Borad      | 2016 |
| 35. | Management of brinjal mite, <i>Tetranychus urticae</i> Koch under middle Gujarat conditions   | N. B. Patel                 | Dr. C. C. Patel      | 2017 |
| 36. | Investigation of entomopathogenic fungi infesting papaya mealybug, <i>Paracoccus marginatus</i> willanmus and erranara de willink                                   | M. V. Patel                 | Dr. D. M. Maheta     | 2017 |
| 37. | Odonates diversity of Gujarat and their DNA barcoding for taxonomic validation  | Rathod D. M.                | Dr. B. M. Parasharya | 2017 |

|     |  |                                |                       |      |
|-----|--|--------------------------------|-----------------------|------|
| 38. | Status of insecticidal resistance, morphometric studies and management of <i>Helicoverpa armigera</i> (Hubner) Hardwick in pigeonpea from defferent location of middle Gujarat | Vaisali R.<br>Paramar          | Dr. C. C.<br>Patel    | 2017 |
| 39. | Succession of major insect pest, biology and management of gall midge, <i>Procontarinia matteiana</i> kieffer and Cecconi on mango   | M. B. Zala                     | T. M.<br>Bharapoda    | 2018 |
| 40. | Biology, seasonal incidence and management of tomato pinworm, <i>Tuta absoluta</i> (Meyrick)   | Patel Nehaben<br>Manilal       | Dr. D. M.<br>Maheta   | 2018 |
| 41. | Pests succession and management of major insect pests in fennel ( <i>Foeniculum vulgare</i> L.)  | Chirag P.<br>Shewale           | Dr. P. K.<br>Borad    | 2020 |
| 42. | Diamide insecticides resistance in diamondback moth, <i>Plutella xylostella</i> (Linnaeus)   | Chaudhari<br>Janakkumar<br>D.  | Dr. C. K.<br>Borad    | 2020 |
| 43. | Survey of insect pests and management of leaf eating caterpillar, <i>Noorda blitealis</i> Walker in drumstick, <i>Moringa oleifera</i> Lam.                                    | Suthar Meeral<br>D.            | Dr. P. K.<br>Borad    | 2020 |
| 44. | Orientation response of <i>Helicoverpa armigera</i> (Hübner) to different host plant volatiles   | Shivam R.<br>Padaliya          | Dr. C. K.<br>Borad    | 2021 |
| 45. | Fitness costs of <i>bt</i> resistance in <i>Helicoverpa armigera</i> (Hübner): implication for refugee strategy in <i>bt</i> cotton  | Thangavel S.                   | Dr. C. K.<br>Borad    | 2021 |
| 46. | Population dynamics, DNA Barcoding and management of stem fly, <i>Melanagromyza sojae</i> (Zehntner) infesting blackgram ( <i>V. mungo</i> L.)                                 | Pathan<br>Naziyanu P.          | Dr. D. B.<br>Sisodiya | 2022 |
| 47. | Succession and management of insect pests in black gram  | Barinela<br>Kuruva<br>Sreedhar | Dr. R. K.<br>Thumar   | 2022 |



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| 48. | Diversity, foraging dynamics and frequency of pollinators vis-a-vis insecticide toxicity in cucumber                                | Trivedi Nikhil P.     | Dr. D. B. Sisodiya | 2022 |
| 49. | Biology population dynamics and toxicity of insecticides in relation to <i>Cheilomenes sexmaculata</i> Fabricious on mustard aphids | Aniyaliya Manisha D.  | Dr. R. K. Thumar   | 2022 |
| 50. | Pest sucession and management of insect pests in okra, <i>Abelomoschus esculentus</i> (L.) Moench.                                  | Vaja Abdulmunaf Shafi | Dr. R. K. Thumar   | 2023 |