

**Department of Plant Pathology**  
**M.Sc. Thesis Submitted (2020-2025)**

| Sr. No.              | Thesis Title  | Student Name                  | Advisor            | Year      |
|----------------------|---|-------------------------------|--------------------|-----------|
| <b>YEAR:-2020-21</b> |   |                               |                    |           |
| 1                    | Charcoal rot of soyabean ( <i>Glycine max</i> L.) caused by <i>Macrophomina phaseolina</i> (Tassi) Goid. & l'ts management                        | Tallavalasa Suryateja         | Dr. D. S. Kelaiya  | Dec.2020  |
| 2                    | Biorotational management of Chickpea Collar rot ( <i>Sclerotium rolfsii</i> Sacc.)  | Jagadeesha k.                 | Dr. I. B. Kapadiya | Jan.2021  |
| 3                    | Cumin blight ( <i>Alternaria burnsii</i> Uppal, Patel & Kamat) and its management.  | Makwana Kajalben G.           | Dr. J. R. Talaviya | Jan.2021  |
| 4                    | Biorotational management of Garlic white rot ( <i>Sclerotium rolfsii</i> Sacc.)   | Gamit Yamini b.               | Dr. I. B. Kapadiya | Feb.2021  |
| <b>YEAR:-2021-22</b> |   |                               |                    |           |
| 1                    | Purple blotch [ <i>Alternaria porri</i> (Ellis) cif] of onion and its management  | Chavda Yash G.                | Dr. D. L. Kadvani  | Jun.2021  |
| 2                    | Influence of different substrates on yield and nutritional composition of oyster mushroom [ <i>Pleurotus ostreatus</i> (Jacq.) P. Kumm]           | Kotadiya Urvashi S.           | Dr. J. R. Talaviya | July.2021 |
| 3                    | Biorationale management of stem rot ( <i>Sclerotium rolfsii</i> Sacc.) of Chilli ( <i>Capsicum annum</i> L.)                                      | Marakana Himani Maheshbhai    | Dr. L. F. Akbari   | Sept.2021 |
| 4                    | Biorational management of Stem Rot ( <i>Sclerotium rolfsii</i> Sacc.) of Tomato ( <i>Solanum lycopersicum</i> L.)                                 | Akbari Urvisha Subhashbhai    | Dr. I. B. Kapadiya | Sept.2021 |
| 5                    | Studies on the stem rot disease of Lablab bean ( <i>lablab purpureus</i> L.) Caused by <i>Sclerotium rolfsii</i> Sacc.                            | Vaghasiya Nikunj Vrujalalbhai | Dr. D. S. Kelaiya  | Sept.2021 |
| 6                    | Pearlmillet rust ( <i>Puccinia substriata</i> Ell. & Barth. Var indica Ramachar & Cumm.) And Its management                                       | Aditya Vala                   | Dr. D. L. Kadvani  | Sept.2021 |
| 7                    | Foliar diseases of Cotton and their Management with special reference to <i>Alternaria</i> leaf spot ( <i>Alternaria macrospora</i> Zimmermann)   | Harsoda Akshay P.             | Dr. K. K. Kanzaria | Sept.2021 |
| 8                    | Studies on the antracnose disease of Cowpea [ <i>Vigna unguiculata</i> (L.) Walp] caused by <i>Colletotichum lindemuthianum</i> (Sacc. and Magn.) | Chaudhari Mitalkumar A.       | Dr. D. S. Kelaiya  | Sept.2021 |
| 9                    | Root rot [ <i>Rhizoctonia bataticola</i> (Taubenhaus) Butler] of Chickpea and its management  | Mori Hardik Ashvinbhai        | Dr. K. K. Kanzaria | May.2022  |

| <b>YEAR:-2022-23</b> |   |                              |                    |           |
|----------------------|---|------------------------------|--------------------|-----------|
| 1                    | Management of Okra root rot [ <i>Macrophomina phaseolina</i> (Tassi) Goid.]   | Kapadiya Hemangi Jagdishbhai | Dr. J. R. Talaviya | Aug.2022  |
| 2                    | Root Rot [ <i>Macrophomina phaseolina</i> (Tassi) Goidanich] of Black Gram and its management.  | Zankat Rimpalben Manubhai    | Dr. K. K. Kanzaria | Aug.2022  |
| 3                    | Powdery mildew ( <i>Erysiphe polygoni</i> DC) of Black gram and its management  | Anusree K. P.                | Dr. K. K. Kanzaria | Aug.2022  |
| 4                    | Variability present among the isolates of <i>Macrophomina phaseolina</i> (Tassi) Goid. causing root rot of castor and its management.       | Lavanya N.                   | Dr. D. S. Kelaiya  | Sept.2022 |
| 5                    | Collar rot ( <i>Aspergillus niger</i> van tieghem) of Groundnut and its management.   | Piprotar Jignesh G.          | Dr. K. K. Kanzaria | Sept.2022 |
| 6                    | Cowpea stem rot [ <i>Sclerotium rolfsii</i> Sacc.] and its management.  | Bavaliya Meenaben M.         | Dr. I. B. Kapadiya | Sept.2022 |
| 7                    | Green gram dry root rot [ <i>Macrophomina phaseolina</i> (Tassi) Goid.] and its management.   | Mathukiya Hariyali V.        | Dr. I. B. Kapadiya | Sept.2022 |
| 8                    | Variability present among the isolates of castor wilt and its management  | Rathva Sandip A.             | Dr. D. S. Kelaiya  | Sept.2022 |
| 9                    | Alternaria leaf spot [ <i>Alternaria alternata</i> (Fr.) Keissler] of brinjal and its management.   | Sudani Dax P.                | Dr. K. K. Kanzaria | Jun-2023  |
| 10                   | Characterization of Plant growth promoting rhizobacteria (PGPR) against soil borne fungal pathogens infecting chilli.                       | Ghadia Romit H.              | Dr. J. R. Talaviya | Jun-2023  |
| <b>YEAR:-2023-24</b> |   |                              |                    |           |
| 1                    | Variability present among the isolates of <i>Pseudomonas spp.</i> in Saurashtra region of Gujarat   | Savita Patil                 | Dr. U. M. Vyas     | Aug.-2023 |
| 2                    | Coriander leaf blight [ <i>Alternaria alternate</i> (Fr.) Keissler] and its management.   | Chovatiya Darshan V.         | Dr. S. V. Undhad   | July-2024 |
| 3                    | Wilt [ <i>Fusarium pallidoroseum</i> (Cooke) Sacc.] of coriander and its management.  | Pithiya Divya G.             | Dr. K. K. Kanzaria | July-2024 |
| <b>YEAR:-2024-25</b> |   |                              |                    |           |
| 1                    | Gummy stem blight [ <i>Didymella bryoniae</i> (Auersw.) rehm] of Bottle gourd [ <i>Lagenaria siceraria</i> (mol.) Stand] and its management | Baleja Udaykumar P.          | Dr. U. M. Vyas     | Aug-2024  |
| 2                    | Integrated management of <i>Macrophomina phaseolina</i> (Tassi) Goid. Causing root rot of Fenugreek   | Valani Rushita K.            | Dr. D. S. Kelaiya  | Aug-2024  |
| 3                    | Management of powdery mildew ( <i>Erysiphe polygoni</i> DC) of coriander  | Parishi Saxena               | Dr. I. B. Kapadiya | Sept-2024 |

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|    | through chemicals and cow based products.   |                             |                    |           |
| 4  | Variability present among the isolates of <i>Trichoderma</i> spp. in Saurashtra region of Gujarat   | Parmar Darshna B.           | Dr. U. M. Vyas     | Sept-2024 |
| 5  | Early blight [ <i>Alternaria alternata</i> (Fr.) Keissl.] of Tomato and its management  | Bavaliya Paresh M.          | Dr. J. R. Talaviya | Sept-2024 |
| 6  | Bio Rational Management of Castor Wilt Caused by <i>Fusarium oxysporum</i> f. sp. <i>ricini</i>   | Bindushree S. T.            | Dr. U. M. Vyas     | Jun-2025  |
| 7  | <i>Alternaria</i> leaf blight [ <i>Alternaria alternata</i> (Fr.) Keissler] of isabgol and its management   | Gajera Arati Vithalbhai     | Dr. K. K. Kanzaria | Jul-2025  |
| 8  | Investigation on anthracnose ( <i>Colletotrichum gloeosporioides</i> ) of dragon fruit  | Gamit Bhumiben Ukajibhai    | Dr. D. S. Kelaiya  | Aug-2025  |
| 9  | Collar rot of chickpea caused by <i>Sclerotium rolfsii</i> Sacc. and it's management  | Chovatiya Palak Chandubhai  | Dr. S. V. Undhad   | Aug-2025  |
| 10 | Investigation on foliar blight of wheat caused by <i>Bipolaris sorokiniana</i> and it's management  | Aanchal Panwar              | Dr. I. B. Kapadiya | Aug-2025  |
| 11 | Pathological exploration of stem end rot disease in mango ( <i>Mangifera indica</i> L.) fruits caused by <i>Lasiodiplodia theobromae</i> (Pat.) Griffon & Maubl. and its management | Dabhi Manisha Himmatbhai    | Dr. C. M. Bhaliya  | Aug-2025  |
| 12 | <i>Alternaria</i> leaf blight [ <i>Alternaria alternata</i> (Fr.) Keissler] of fennel and its management  | Solanki Shrutiben Gokalbhai | Dr. K. K. Kanzaria | Aug-2025  |

