

M.Sc. Theses Submitted

Sr. No.	Title of the thesis	Name of the student	Name of guide
1	Characterization of wheat (<i>Triticum</i> spp.) varieties through seed, seedling and plant morphology and chemical tests	Ukani Jatin Dhirajlal	Dr. J. B. Patel
2	Effect of seed treatments and seed storage containers on seed quality in groundnut (<i>Arachis hypogaea</i> L.)	Anurag Saini	Dr. M. B. Patel
3	Effect of nitrogen and plant growth regulators on seed yield and its parameters in brinjal (<i>Solanum melongena</i> L.)	Vaja Arpana Devabhai	Dr. J. B. Patel
4	Seed quality enhancement and storability study in chilli (<i>Capsicum annum</i> L.)	Zala Ishita Mansing	Dr. V. J. Bhatiya
5	Effect of nitrogen and plant growth regulators on seed yield and its parameters in tomato (<i>Solanum lycopersicon</i> L.)	Chauhan Shital Amrutbhai	Dr. N. B. Patel
6	Influence of containers and seed treatments on quality of groundnut kernel (<i>Arachis hypogaea</i> L.)	Gohil Raju Madhubhai	Dr. M. B. Patel
7	Characterization of groundnut (<i>Arachis hypogaea</i> L.) genotypes through morphological characters and chemical tests	Ramani Jaydeep Ravajibhai	Dr. C. A. Babariya
8	Effect of containers and seed treatments on storability of Cumin seed (<i>Cuminum cyminum</i> L.)	Thumar Divyesh Pravinbhai	Dr. C. A. Babariya
9	Characterization of Okra (<i>Abelmoschus esculentus</i> L.) Moench) genotypes through plant morphology and seed quality parameters	Pithiya Pravina Hamirbhai	Dr. G. U. Kulkarni
10	Effect of different seed treatments on dormancy on seed parameters of fresh sesame seeds	Shalineer Dufare	Dr. S. B. Chaudhary
11	Effect of bulb size and spacing on quality seed production of onion (<i>Allium cepa</i> L.)	Ginoya Aarti Vrajlal	Dr. J. B. Patel
12	Assessment of seed storability in Sesame (<i>Sesamum indicum</i> L.)	Ramya M. J.	Dr. G. U. Kulkarni
13	Role of Ethrel and storage in breaking seed dormancy in groundnut (<i>Arachis hypogaea</i> L.)	Deepthi Rajan	Dr. Rajiv Kumar
14	Influence of nipping and hormonal spray on seed yield and quality in cowpea	Kanani Dhruv J.	Dr. C. A. Babariya
15	Effect of seed priming on physiological changes associated with seed deterioration and field performance in	Ansodariya Samir N.	Dr. C. A. Babariya

	Soybean (<i>Glycine max</i> L. Merrill.)		
16	Characterization of Sesame (<i>Sesamum indicum</i> L.) genotypes through morphological and seed characters	Bhoot Harikrushn V.	Dr. L. K. Sharma
17	Effect of fruit maturity stages and seed extraction methods on seed quality of brinjal (<i>Solanum melongena</i> L.)	Rawat Umesh S.	Dr. S. B. Chaudhary
18	Characterization of mungbean [<i>Vigna radiata</i> L.) Wilczek] varieties through seed, seedling and plant morphology and chemical tests	Patel Jaimin D.	Dr. J. B. Patel
19	Characterization of urdbean (<i>Vigna mungo</i> L. Hepper) genotypes through morphological characters, chemical tests and quality parameters	Ajay Kumar Rawat	Dr. L. K. Sharma
20	Effect of nipping and growth retardants on growth and seed yield and its components in sesame (<i>Sesamum indicum</i> L.)	Babariya Purvishaben A.	Dr. M. H. Sapovadiya
21	Characterization of bread wheat (<i>Triticum aestivum</i> L.) genotypes through plant morphological characters and biochemical tests	Chauhan Kinnary P.	Dr. C. A. Babariya
22	Effect of harvesting stages on seed quality of soybean (<i>Glycine max</i> L.)	Hirpara Amita B.	Dr. M. H. Sapovadiya
23	Effect of harvesting stages on seed quality in chickpea (<i>Cicer arietinum</i> L.) varieties	Patel Disha S.	Dr. J. B. Patel
24	Effect of different seed priming treatments on seed yield and its quality in groundnut (<i>Arachis hypogaea</i> L.)	Piprotar Pratik V.	Dr. C. A. Babariya
25	Effect of fruit position and fruit retention load on seed yield and seed quality parameters in okra [<i>Abelmoschus esculentus</i> (L.) Moench]	Vaghasiya Khushbu P.	Dr. G. U. Kulkarni
26	Effect of spacing and detopping on seed quality and quantity in okra [<i>Abelmoschus esculentus</i> (L.) Moench]	Vaishnav Nikhil S.	Dr. M. A. Vaddoria
27	Characterization of chickpea genotypes (<i>Cicer arietinum</i> L.) through morphological characters, chemical tests and quality parameters	Solanki Sandhya M.	Dr. L. K. Sharma
28	Mitigation of drought and temperature stress in Bt cotton (<i>Gossypium hirsutum</i> L.) by glycine betaine	Undhad Kishan Maheshbhai	Dr. Rajiv Kumar
29	Grouping of desi chickpea (<i>Cicer arietinum</i> L.) genotypes based on morphological characters and seed quality parameters	Talaviya Gayatri Kantibhai	Dr. G. U. Kulkarni

30	Stigma receptivity and time of pollination study for hybrid seed production	Dachani Sruthi	Dr. C. A. Babariya
31	Characterization of American cotton (<i>Gossypium hirsutum</i> L.) genotypes based on morphological, yield attributes and fibre traits	Karena Reena Gokalbhai	Dr. M. H. Sapovadiya
32	Effect of pre sowing treatments on seed germination and its parameters in Sandalwood (<i>Santalum album</i> L.)	Mamidi Hemalatha	Dr. S. B. Chaudhari
33	Influence of pre-sowing seed treatments on germination and its parameters in indian screw tree (<i>Helicteres isora</i> L.)	Divakar C. S.	Dr. S. B. Chaudhari
34	Characterization of kabuli chickpea (<i>Cicer arietinum</i> L.) genotypes through morphological characters, chemical tests and quality seed parameters	Mori Ruchitbhai Bhagvanbhai	Dr. L. K.Sharma
35	Effect of fruit maturity stages and seed extraction methods on seed quality in tomato (<i>Solanum lycopersicum</i> L.)	Nakrani Anjaliben G.	Dr. L. K.Sharma
36	Grouping of kabuli chickpea (<i>Cicer arietinum</i> L.) genotypes based on morphological character and quality seed parameter	Parmar Vishal Lilabhai	Dr. L. K.Sharma
37	Characterization of black sesame (<i>Sesamum indicum</i> L.) genotypes through plant morphological characters and chemical tests	Savaliya Jignasaben G.	Dr. C. A. Babariya
38	Effect of priming to improve storability and vigour in onion seed (<i>Allium cepa</i> L.)	Rathod Yashrajsinh Anopsinh	Dr. Rajiv Kumar
39	Influence of pre sowing seed treatments on germination and its parameters in Annatto Tree (<i>Bixa orellana</i> L.)	Bhanderi Dhaval Ashvinbhai	Dr. S. B. Chaudhary
40	Effect of apical pinching and growth retardants on seed yield and its quality parameters of okra (<i>Abelmoschus esculentus</i> (L.) Moench) cv. GO 6	Deshmukh Devyaniben Sunilbhai	Dr. C. A. Babariya
41	DUS characterization of okra (<i>Abelmoschus esculentus</i> (L.) Moench) genotypes	Jadav Mamtaben Jesingbhai	Dr. C. A. Babariya
42	Effect of pollination time and crossing ratio on hybrid seed production of American Cotton [(<i>Gossypium hirsutum</i> L.) cv. G. Cot. Hy.-24-BG-II]	Gundariya Yashkumar	Dr. M. H. Sapovadiya
43	Characterization of mungbean (<i>Vigna</i>	Kamani Janvi Vrajlal	Dr. L. K. Sharma

	<i>radiata</i> L.) genotypes through morphological characters, chemical tests and seed quality parameters		
44	Investigation of distinctive morpho-physio and biochemical alteration in fenugreek (<i>Trigonella foenum gracum</i> L.) under heavy metal stress conditions	Sushmita P. Hullur	Rajiv Kumar
45	Effect of different orgopriming and foliar spraying treatments in coriander (<i>Coriandrum sativum</i> L.) for seed yield and its quality parameters	Kothadiya Dharmil Bharatbhai	Dr. C. A. Babariya
46	Effect of orgopriming treatments on seed production and storability in mungbean (<i>Vigna radiata</i> L.)	Dangar Siddhrajibhai Ghanshyambhai	Dr. G. U. Kulkarni
47	Analyzing the distinctive morpho-physio and biochemical changes caused by the heavy metals in coriander (<i>Coriandrum sativum</i> L.)	Kansagara Hardikumari Mahendrabhai	Dr. Rajiv Kumar
48	Effect of storage conditions and temperature regime on germination and its quality parameters in Madhunashini	Ratanpara Rutviben Dipakbhai	Dr. S. B. Chaudhari
49	Characterization of groundnut (<i>Arachis hypogea</i> L.) genotypes through morphological characters and chemical tests	Patel Payalben Ashvinbhai	Dr. G. K. Sapara
50	Effect of orgopriming and foliar spray on seed yield and its quality in Urdbean (<i>Vigna mungo</i> L.)	Vemmireddy Tejaswini	Dr. M. H. Sapovadiya
51	Characterization of mungbean (<i>Vigna radiata</i> L.) genotypes through morphological characters, chemical tests and seed quality parameters	Kamani Janvi Vrajlal	Dr. L. K. Sharma
52	Response of diverse temperature regimes and storage condition on germination and its quality parameters in Senna	Kher Sandhya	R.S. Parmar
53	Seed yield and quality enhancement in off saeson soybean (<i>Glycine Max</i> L) using plant growth regulators.	Bhamat purvshi	J.B.Patel
54	Influence of plant growth regulations on growth, seed yield and quality in okra	Dhandhukiya Riddhi	G. K. Sapra
55	Dus characterization of Castor (<i>Ricinus Communis</i> L.)	Dhudasiya Bansi	N. D. Dholariya

56	Impact of ageing period , temperature and humidity on seed quality paramaters of fenugreek (<i>Trigonella foenum-graecum</i> L.)	Parmar Krishna	Rajiv Kumar
57	Effect of nano fertilizers on seed quality parameters, seed yield and its attributes in sesame (<i>Sesamum indicum</i> L.)	Gajera Madhavi Vrujlal	Dr. M.H. Sapovadiya
58	Effect of biofertilizers and nano fertilizers for enhance seed yield and its quality parameters in off season Soybean (<i>Glycine max</i> L.)	Trada Jenil Dipakbhai	Dr. C.A. Babriya