

M.Sc. Theses Submitted

Sr. No.	Thesis Title	Student's Name	Major Guide
Plant Molecular Biology and Biotechnology			
Year 2015-16			
1.	Molecular perspectives of <i>Trichoderma</i> strains and their antifungal activities during in vitro antagonism with <i>Sclerotium rolfsii</i> (Groundnut)	HirparaDarshna G. (J4-01039-2012)	Dr. H. P. Gajera
2.	Molecular characterization of ridge gourd (<i>Luffa acutangula</i> L.) and sponge gourd (<i>Luffa cylindrica</i> L.) genotypes through PCR based molecular markers	Rathod Ravikumar R. (J4-01073-2012)	Dr. D. R. Mehta
3.	Molecular and Biochemical evaluation for drought tolerance in bread wheat (<i>Triticum aestivum</i> L.)	Gajera Hitesh P. (J4-01036-2012)	Dr. S. V. Patel
4.	Characterization of pyricularia leaf spot resistant and susceptible pearl millet genotypes using biochemical and molecular markers	VajaVidushibahen N. (J4-01088-2012)	Dr. H. P. Gajera
5.	Molecular and biochemical characterization of leaf rust resistant and susceptible wheat (<i>Triticum aestivum</i> L.) genotypes	Bhimani Rahul D. (J4-01023-2012)	Dr. K. H. Dabhi
6.	Characterization of <i>phytophthora</i> blight resistant and susceptible sesame (<i>Sesamum indicum</i> L.) genotypes using molecular markers	KaradKirtikumar D. (J4-01048-2012)	Dr. S. V. Patel
7.	Characterization of drought resistance and susceptible pearl millet (<i>Pennisetum glaucum</i> (L.) genotypes using biochemical and molecular markers.	Parmar Suhani B. (J4-01063-2012)	Dr. M. K. Mandavia
Year 2016-17			
8.	Genetic diversity analysis of Ber (<i>Ziziphus mauritiana</i> L.) varieties through PCR based molecular markers	Dobariya Ashok B. (J4-01140-2013)	Dr. G. V. Marviya
9.	Diversity analysis of fenugreek (<i>Trigonella foenumgraceum</i> L.) through molecular and biochemical markers	Korat Avni N. (J4-01162-2013)	Dr. U. K. Kandoliya
10.	Genetic diversity analysis among coconut (<i>Cocos nucifera</i> L.) Genotypes and hybrids by biochemical and molecular marker	Joshi Ankitaben K. (J4-01153-2013)	Dr. U. K. Kandoliya
11.	Molecular and biochemical characterization of chrysanthemum (<i>Dendranthema grandiflora</i> Tzevlev)	Awinash Gowda H. (J4-01335-2014)	Dr. K. H. Dabhi
Year 2017-18			

12.	Molecular and phytochemical characterization of algal species from coastal belt of Okha region	Chudasama Amar A. (J4-01355-2014)	Dr. U. K. Kandoliya
13.	Molecular characterization for drought tolerance in cotton	BhadaniRushitaben V. (J4-01342-2014)	Dr. S. V. Patel
14.	Molecular characterization of tomato (<i>Solanum esculentum</i>) genotypes for leaf curl viruses (ToLev)	Jayashree M. J. (2010115037)	Dr. U. K. Kandoliya
15.	Expression analysis of polyamines and ethylene biosynthesis genes in groundnut (<i>Arachis hypogaea</i> L.) during stem rot disease	Rakesh Nogiya (J4-01404-2014)	Dr. M. K. Mahatma
16.	Genome sequencing of Dill (<i>Anethum graveolens</i> L.) for development and validation of simple sequence repeat markers	Shiwani (2010115084)	Dr. M. K. Mandavia
17.	Molecular characterization of groundnut varieties differing in tolerance to aflatoxin production	Rahul Rammani Tripathi (J4-01400-2014)	Dr. H. P. Gajera
18.	Molecular screening and characterization of castor genotypes for root rot disease	Kachhadiya Harshita J. (J4-01371-2014)	Dr. R. B. Madariya
19.	Identification and validation of microsatellite markers through assembly of a partial genome for fennel (<i>Foeniculum vulgare</i> M.)	Pala Abhay B. (J4-01390-2014)	Dr. R. S. Tomar
20.	Molecular characterization of pearl millet (<i>Pennisetum glaucum</i> (L.) R. Br.) genotypes for salinity tolerance	Ravindrakumar Vijaykumar Baria (J4-01410-2014)	Dr. G. V. Maraviya
21.	Evaluation of biochemical and molecular markers associated with salt tolerance in wheat genotypes	PansuriaKruti C. (J4-01392-2014)	Dr. S. V. Patel
22.	De nova sequencing of ancient seed spice celery (<i>Apium graveolens</i> L.) and development of microsatellites	ShefaleeKishorbhai Parmar (J4-01416-2014)	Dr. M. K. Mandavia
23.	Molecular screening and characterization of castor genotypes for <i>fusarium</i> wilt resistance	Makwana Monika S. (2010115049)	Dr. R. B. Madariya
24.	Morphological, biochemical and molecular characterization of brinjal (<i>Solanum melongena</i> L.) genotypes through PCR based molecular markers	Rucha Rajendrakumar Patel (J4-001184-2013)	Dr. D. R. Mehta
25.	Diversity analysis and sex determination in spine gourd (<i>Momordica dioica</i> Roxb.) using biochemical and molecular markers	Hirani Nimishaben V. (2010115028)	Dr. D. R. Mehta
26.	Development of genome wide simple sequence repeat markers using genome sequence of ajwain (<i>Trachyspermum ammi</i> L.)	Jogarana Mayur R. (J4-01370-2014)	Dr. R. S. Tomar
Year 2018-19			
27.	Differential gene expression of	ThoppurathuFeba Jacob	Dr. A. G. Vala

	GNAC TFs for drought stress in groundnut	(2010116121)	
28.	Transcriptome profiling associated temperature and their gene expression in chickpea	Pandya Pryankaben M. (2010116085)	Dr. M. K. Mahatma
29.	Molecular characterization of garlic (<i>Allium sativum</i> L.) genotypes differs in total soluble content	Umaretiya Vidishaben R. (2010115088)	Dr. G. V. Maraviya
30.	Efficacy of thiourea application on biochemical changes in chickpea (<i>Cicer arietinum</i> L.) under water deficit stress	Makadiya Mahek B. (2010115048)	Dr. M. K. Mandavia
31.	Molecular characterization of blackgram (<i>Vigna mungo</i> (L.) Hepper) genotypes for saline water tolerance.	Mukul Kumar Gandhi (2010116080)	Dr. G. V. Maraviya
32.	Molecular and biochemical characterization of wheat genotypes under heat stress condition	Kapadiya Kishan B. (2010116064)	Dr. K. H. Dabhi
33.	Differential gene expression of aquaporin for salinity stress in groundnut	Joshi Meeraben K. (2010116055)	Dr. G. V. Maraviya
34.	Molecular and isoenzymic characterization of indian bean (<i>Lablab purpureus</i> L.) genotypes	Dholakia Hemang P. (2010116034)	Dr. D. R. Mehta
35.	Phylogenetic relationship and molecular diversity analysis of promising genotypes and cultivars of mustard (<i>Brassica juncea</i> L.)	Moghariya Nikulkumar K. (2010115052)	Dr. H. P. Gajera
Year 2019-20			
36.	Isolation and characterization of entomopathogenic microbes from the soils	Hirapara Kinjalkumari M. (2010117047)	Dr. S.B. Bhatt
37.	"Genome and transcriptome sequencing of barnyard millet (<i>Echinochloa esculenta</i> L.) for the development of geneic SSR marker and diversity analysis"	Meniya Vipul H. (2010117076)	Dr. R. S. Tomar
38.	"Genome and transcriptome sequencing of kodomillet (<i>Paspalum scrobiculatum</i> L.) for the development of geneic marker and diversity analysis"	Humble Nehali B. (2010117050)	Dr. R. S. Tomar
39.	Isolation, characterization and identification of halophilic bacteria from the soils of coastal regions of saurashtra	Likhindra Reang (2010117069)	Dr. S.B. Bhatt
40.	Genome and transcriptome sequencing of little millet (<i>Panicum sumatense</i> Roth.) for the development of genic SSR markers and its validation	Bhut Nishant H. (2010117019)	Dr. K.H. Dabhi
41.	Biochemical and molecular characterization for aroma in rice	Patil Rahul Ishwar. (2010117102)	Dr. A.G. Vala

	(<i>Oryza sativa</i> L.) genotypes of Gujarat region		
Year 2020-21			
42.	Molecular characterization and proximate composition of Maize (<i>Zea mays</i> L.)	Savaliya Nidhiben V.(2010118088)	Dr. G. V. Marviya
43.	Genetic characterization and diversity of nitrogen fixing <i>Rhizobium</i> Spp. isolated from root nodules of legumes	Muchhadiya Pooja M.(2010118065)	Dr. S. B. Bhatt
44.	Molecular diversity in onion(<i>Allium cepa</i> L.) genotypes	SojitraNidhee P. (2010118093)	Dr. R. B. Madariya
45.	Transcriptome profiling of in vitro regenerated <i>Stevia rebaudiana</i> genotypes and identification of candidate genes encoding steviol glycosides	Gadhiya Jaykumar A.(2010118026)	Dr. A. G. Vala
46.	Identification and characterization of candidate genes for drought and salinity tolerance in pearl millet [<i>Pennisetum glaucum</i> L.]	Supreeth H.P. (2010118097)	Dr. R. S.Tomar
Year 2021-22			
47.	Assessing genetic diversity of kodo millet (<i>Paspalum scrobiculatum</i> L.)genotypes using molecular markers	Thakkar Tirth K. (2010119102)	Dr. S. B. Bhatt
48.	Molecular marker based genetic diversity analysis in barnyard millet (<i>Echinochloa frumentacea</i> L.)	Jethava Kinjal M. (2010119044)	Dr. S. B. Bhatt
49.	Molecular diversity in Mustard (<i>Brassica juncea</i> L.)genotypes	Thummar Shweta D.(2010119104)	Dr. R. B. Madariya
50.	Development and utilization of molecular markers to study genetic diversity in sugarcane(<i>Saccharum officinarum</i> L.)	Jayasuriya U.S. (2010119042)	Dr. R. S. Tomar
51.	Development and validation of molecular marker for fresh seed dormancy in groundnut (<i>Arachis hypogaea</i> L.)	RathavaRajeshvari I.(2010119087)	Dr. S. Chandramohan
52.	Molecular and biochemical variability in promising genotypes of black sesame (<i>Sesamum indicum</i> l.)	MoliyaRomik M. (2010119070)	Dr. U.K.Kandoliya
53.	Nutritional, anti-nutritional and molecular characterization of selected genotype of kabuli chickpea (<i>Cicer arietinum</i> L.)	Tajenderkumar (2010119099)	Dr. U.K.Kandoliya
Year 2022-23			
54.	Metagenomic profiling of soil microbial communities associated with halophytes	Kratika Nigam (2010120049)	Dr. R. S.Tomar
55.	Development and validation of SSR markers linked to stemrot disease resistance in groundnut	Gadge Vaishnavi Rajendra (2010120025)	Dr. Sangh Chandramohan

56.	Molecular characterization, nutritional and antinutritional parameters of promising genotypes of black gram [<i>Vigna mungo</i> (L.) hepper]	Patel KalpanabahenKhemabhai (2010120068)	Dr. U.K.Kandoliya
57.	Molecular characterization, nutritional and antinutritional parameters of promising mung bean (<i>Vigna radiata</i> (L.) Wilczek) genotypes	TaviyadKrishnaben Laxmanbhai (2010120085)	Dr. U.K.Kandoliya
58.	RNA- SEQ for differentially expressed gene(s) regulating drought and salt stress response in barnyard millet (<i>Echinocholafrumentaces</i> L.)	Vaghela TejasviniIndrajit (2010120089)	Dr. A.G.Vala
59.	Genetic diversity analysis in groundnut(<i>Arachis hypogaea</i> L.) Based on molecular markers and biochemical parameters	Jivani JankibenManishbhai (2010120038)	Dr. G.V.Maravia
Year 2023-24			
60.	Molecular markers based genetic diversity analysis in finger millet [<i>Eleusine coracana</i> (L.) gaetrn.]	DudhatraRutu Jayesh bhai (2010121018)	Dr. S.B.Bhatt
61.	Assessment of molecular diversity and proximate composition in millets	Chovatiya Neha Dineshbhai (2010121013)	Dr. M.V.Parakhia
62.	Molecular and biochemical characterization of promising okra (<i>Abelmoschus esculentus</i>) genotypes	Aashima Khajuria (2010121070)	Dr. U.K.Kandoliya
63.	Molecular and metabolomic characterization of coconut (<i>Cocos nucifera</i> L.) genotypes	Patel JahanviNandlalbhai (2010122049)	Dr. U. K. Kandoliya
64.	Molecular characterization and biochemical analysis of promising indian bean [<i>Lablab purpureus</i> (L.) Sweet] genotypes	GorfadTwinkalDilipbhai (2010122029)	Dr. U. K. Kandoliya
65.	Physio-biochemical and molecular characterization of Indian mustard (<i>Brassica juncea</i> (L.) Czern.) under heat stress condition”	Savaliya Foram Arvindbhai (2010122063)	Dr. A. G. Vala
66.	Identification and characterization of diatoms response to sea water	Gowruneni Mounika (2010122082)	Dr. A. G. Vala
67.	Transcriptome profiling of in vitro regenerated Stevia rebaudiana genotypes and identification of candidate genes encoding steviol glycoside	Gadhiya Jaykumar A (2010118026)	Dr. A. G. Vala
68.	Biochemical and molecular characterization for aroma in rice genotypes of Gujarat region	Patil Rahul I (2010117102)	Dr. A. G. Vala
69.	Rna-SeqFor Differentially Expressed Gene(S) Regulating Drought And Salt Stress Response In Barnyard Millet (<i>Echinocholafrumentaces</i> L.)	Vaghela Tejasvini (2010120089)	Dr. A. G. Vala
70.	Differential gene expression of nac during drought stress in Peanut	ThoppurathuFeba Jacob (2010116121)	Dr. A. G. Vala

71.	Transcriptome and biochemical depictions of developing anther influenced by salicylic acid functionalized nanochitosan under heat stress in cotton (<i>Gossypium hirsutum</i> L.)	SavaniKhyatiRasikbhai (1010120023)	Dr. H. P. Gajera
Year 2024-25			
72.	Evaluation of molecular diversity and antimicrobial potential of endophytic bacteria from leaves of medicinal plants	Chavda Vaishali Ravjibhai (2010122014)	Dr. S. B. Bhatt
73.	Isolation and molecular characterization of endophytic microorganisms from <i>Parthenium hysterophorus</i> L. and <i>Portulacaoleracea</i> L. for promoting plant growth	Bhuva Krishna Pravinbhai (2010122010)	Dr. M. V. Parakhia
74.	Evaluation of molecular diversity and antimicrobial potential of endophytic bacteria from leaves of medicinal plants.	Chavda Vaishali Ravjibhai (2010122014)	Dr. S. B. Bhatt
Year 2025-26			
75.	Molecular Marker Based Genetic Diversity Analysis in Genotypes of Castor (<i>Ricinus communis</i> L.)	Lokesh M (2010123093)	Dr. S. B. Bhatt
76.	Biochemical, molecular characterization of drought tolerant gene and assessment of genetic diversity of groundnut (<i>Arachis hypogaea</i> L.) genotypes	Himanshu Goyal (2010123089)	Dr. M. V. Parakhia
77.	Isolation, molecular diversity and plant growth promotion activities of methylotrophic bacteria from phyllosphere of sesame (<i>Sesamum indicum</i> L.)	Vrutika Patel (2010123073)	Dr. M. V. Parakhia
78.	Biochemical and molecular response of the heat stress tolerant at seedling stage in winter wheat (<i>Triticum aestivum</i> L.)	Chauhan Mital Abhesinhbhai (2010123014)	Dr. A. G. Vala
Year 2026-27			
79.	Molecular diversity analysis in groundnut (<i>Arachis hypogaea</i> L.) genotypes using RAPD and ISSR markers	Chaudhari Foramben Vijaykumar (2010124009)	Dr. D. R. Mehta
80.	Molecular and biochemical characterization of guava (<i>Psidium guajava</i> L.) genotypes	Vasoya Rutika Rajeshbhai (2010124070)	Dr. M. V. Parakhia
81.	Molecular diversity and biochemical analysis of custard apple (<i>Annona squamosa</i> L.)	Thumar Ayushi Bhaveshbhai (2010124056)	Dr. U. K. Kandoliya
Biochemistry			
Year 2015-16			

1.	Biochemical changes in pearl millet (<i>Pennisetum glaucum</i> L.) seedling in response to chloride-based salinity	Pansuriya Kalpesh R. (J4-01173-2013)	Dr. S. V. Patel
2.	Biochemical changes in pearl millet (<i>Pennisetum glaucum</i> L.) seedling in response to sulphate-based salinity	Ukani Piyush K. (J4-01198-2013)	Dr. H. P. Gajera
3.	Evaluation of phenolics and antioxidant enzyme systems for <i>fusarium</i> wilt resistance in chickpea (<i>Cicer arietinum</i> L.) and their relationship with STMS markers	Chirag Vallabhbbhai Patel (J4-01025-2012)	Dr. H. P. Gajera
4.	Evaluation of phenolics and antioxidant enzyme systems for <i>phytophthora</i> blight resistance in sesamum (<i>Sesamum indicum</i> L.)	Mori Disha S. (J4-01057-2012)	Dr. S. V. Patel
5.	Antioxidant and phytochemical characterization of custard apple (<i>Annona squamosa</i> L.)	Yashwant Kumar (J4-01093-2012)	Dr. H. P. Gajera
Year 2016-17			
6.	Effect of PGPR on biochemical changes during different stages of coriander (<i>Coriandrum sativum</i> L.) seedlings	Warwate Sunil I. (J4-01435-2014)	Dr. U. K. Kandoliya
Year 2017-18			
7.	Biochemical changes in groundnut (<i>Arachis hypogaea</i> L.) In response to stem rot (<i>Sclerotium rolfsii</i>) infection	Pipaliya Hardik R. (2010115062)	Dr. G. V. Maraviya
8.	Biochemical characterization for induced systemic resistance by <i>Pseudomonas</i> antagonists against <i>Alternaria</i> Blight in cumin	Italiya Chirag J. (2010115034)	Dr. S. V. Patel
9.	Biochemical characterization for induced systemic resistance by <i>Bacillus</i> antagonists against <i>Fusarium</i> wilt in cumin	Kalaria Hiren S. (2010115040)	Dr. H. P. Gajera
Year 2018-19			
10.	Biochemical changes influenced by nanoparticles treatments in germinating coriander (<i>Coriandrum sativum</i> L.)	Desai Niralben R. (2010116029)	Dr. S. V. Patel
11.	Effect of exogenous application of salicylic acid on green gram (<i>Vigna radiate</i> (L.) wilczek) irrigated with saline water	Trivedi Sandhyaben K. (2010116123)	Dr. U. K. Kandoliya
12.	Effect of exogenous application of salicylic acid on black gram (<i>Vigna mungo</i> (L.) Hepper) irrigated with saline water	Solanki Mitalben V. (2010115086)	Dr. U. K. Kandoliya
13.	Metabolomics and morphological characterization of macroalgae	Parmar Krupalkumar A. (2010116087)	Dr. P. J. Rathod
Year 2019-20			
14.	Response of biochemical changes of	Guna Gautam D. (2010116043)	Dr. M. K.

	thiourea application in wheat (<i>Triticum aestivum</i> L.) under water deficit stress		Mandavia
15.	Effect of salicylic acid on biochemical and physiological changes in pigeon pea (<i>Cajanus cajan</i> L.) in response to saline water stress	BhuvaJaykumar V. (2010117020)	Dr. G. V. Maraviya
16.	Effect of seed priming of pearl millet (<i>Pennisetum glaucum</i> L.) with salicylic acid on physiological and biochemical changes under salinity stress	Parmar Shraddhaben R. (2010117087)	Dr. M. K. Mandavia
17.	Effect of gibberellic acid, potassium nitrate and silicic acid on biochemical changes in cowpea (<i>Vigna unguiculata</i> L.Walp) seedling irrigated with saline water	Patel Riddhi S. (2010117099)	Dr. U. K. Kandoliya
18.	Effect of salicylic acid on biochemical and physiological changes in pigeon pea (<i>Cajanus cajan</i> L.) in response to water stress	RakholiyaKishankumar P. (2010117110)	Dr. G. V. Maraviya
19.	Effect of gibberellic acid, potassium nitrate and silicic acid on biochemical changes in Groundnut (<i>Arachis hypogaea</i> L.) seedling irrigated with saline water	Purohit Harsh B. (2010117106)	Dr. U. K. Kandoliya
20.	Physiological and biochemical characterization of prickly pear accessions	Kadam Dipak D. (2010117055)	Dr. S.S. Sapre
21.	Biochemical changes influenced by nanoparticles treatments in germinating chilli (<i>Capsicum annuum</i> L.)	Parmar Bhavnaben R. (2010117085)	Dr. H.P. Gajera
Year 2020-21			
22.	Biochemical changes influenced by nanoparticles treatments in germinating cumin (<i>Cuminum cyminum</i> L.)	Thummar Khushbu A. (2010118102)	Dr. H. P. Gajera
23.	Effect of growth regulators on physiological and biochemical changes in mothbean (<i>Vigna aconitifolia</i> Jacq.) irrigated with saline water	Shaikh Kaniz A. Fatema Samsuddeenbhai (2010118089)	Dr. U. K. Kandoliya
24.	Effect of salicylic acid on biochemical and physiological changes in maize (<i>Zea mays</i> L.) in response to water stress	TalaviaShrutibenMahendrakumar (2010118099)	Dr. G. V. Marviya
25.	Biochemical aspect of processing in different millets	PatoliyaHinalPravinbhai (2010118082)	Dr. S. S. Sapre
26.	Effect of growth regulators on physiological and biochemical changes in chickpea (<i>Cicer arietinum</i> L.) irrigated with saline water	Varun Y D (2010118111)	Dr.U. K. Kandoliya
Year 2021-22			
27.	Biochemical changes in resistant and	Marakana Ravikumar Devjibhai	Dr. G. V.

	Susceptible Genotypes of Castor (<i>Ricinus communis</i> L.) in Response to Wilt (<i>Fusarium oxysporum</i> f.sp. <i>ricini</i>) Disease	(2010118059)	Marviya Dr. A. G. Vala
28.	Effect of edible coating on biochemical changes in guava fruit (<i>Psidium guajava</i> L.) during storage	Makadiya Dhruvinkumar D. (2010119059)	Dr. S. S. Sapre
29.	Biochemical and minerals profiling of peanut (<i>Arachis hypogaea</i> L.) genotypes	Varu Harsh Punjabhai (2010119117)	Dr. P. J. Rathod
30.	Decoding of phytochemicals and bioactive compounds of some medicinal plants growth in saurashtra region	Umamaheshwar Y (2010119107)	Dr. P. J. Rathod
31.	Assessment of diversity in brinjal (<i>Solanum melongena</i> L.) fruit colour through biochemical and metabolic traits	Ram Mayurkumar L. (2010118084)	Dr. P. J. Rathod
32.	Influence of salinity stress and seed priming on biochemical aspects of wheat (<i>Triticum aestivum</i> L.) seedling	Patel Shreya S. (2010119084)	Dr. G.V. Marviya
33.	Biochemical changes influenced by nanoparticle treatments during fusarium wilt infection in castor (<i>Ricinus communis</i> L.)	Chovatiya Nirbhay C. (2010119020)	Dr. H.P. Gajera
34.	Biochemical changes in pearl millet flour during storage.	Ninama Sandhyadevi S. (2010119076)	Dr. S. S. Sapre
35.	Effect of roasting and storage on nutritional quality of groundnut (<i>Arachis hypogaea</i> L.) kernels.	Mahla Nitignakumari S. (2010119057)	Dr. M.K. Mahatma
Year 2022-23			
36.	Protein and fatty acid profiling of spreading, semi spreading and bunch types varieties of groundnut (<i>Arachis hypogaea</i> L.)	Gore Vishnu Baparao (2010120033)	Dr. P.J. Rathod
37.	Effect of different polysaccharide based edible coatings on shelf life of tomato (<i>Lycopersicon esculentum</i> L.)	Sondarva Rutvik Pravinbhai (2010120083)	Dr. S. S. Sapre
38.	Effect of seed priming on biochemical parameters under water stress in chickpea (<i>Cicer arietinum</i> L.)	Pansara Parthkumar Naranbhai (2010120064)	Dr. G.V. Marviya
39.	Effect of nanoparticles on physiological and biochemical parameters under water stress in wheat (<i>Triticum aestivum</i> L.)	Gulla Bhavitha (2010120034)	Dr. G.V. Marviya
Year 2023-24			
40.	Effect of different agricultural waste on growth, yield and nutritional composition of oyster mushroom (<i>Pleurotus ostreatus</i>)	Akola Riddhi Kantibhai (2010121001)	Dr. S. S. Sapre
41.	Effect of growth regulators on physiological and biochemical changes in pearl millet [<i>Pennisetum</i>	Kundan (2010121076)	Dr. G. V. Maravia

	<i>glaucum</i> (l.) r. br.] irrigated with saline water		
Year 2024-25			
42.	Effect of plant growth regulators on physiological and biochemical parameters of indian mustard [<i>Brassica juncea</i> (L.) czern and coss.] under irrigation of saline water	Vadhel Hiteshkumar Jitubhai (2010120097)	Dr. U. K. Kandoliya
43.	Morphological and phytochemical depiction of tomato fruits at green and red ripen stages	Sarvaiya Purvisha Nileshbhai (2010122062)	Dr. P. J. Rathod
44.	Biochemical and morpho-physiological changes in fenugreek (<i>Trigonella foenumgraecum</i> L.) in response to salinity	Bhut Jayesh Morarjibhai (2010122009)	Dr. S. S. Sapre
Year 2025-26			
45.	Physio-biochemical response to exogenous application of growth hormones on soybean (<i>Glycine max</i> L.) seedlings irrigated with saline water	Ram Priyanka Devatbhai (2010123057)	Dr. U. K. Kandoliya
Year 2026-27			
46.	Biochemical and mineral changes in various genotypes of bottle gourd (<i>Lagenaria siceraria</i> (mol.) stl)	Khodbhaya Ishuben Masribhai (2010124030)	Dr. P. J. Rathod
47.	Comparative Appraisal of biochemical and textural parameters in brinjal crop grown in different farming practices	Vahoniya Divya Minesh bhai (2010124062)	Dr. P. J. Rathod
48.	Biochemical characterization of finger millet (<i>Eleusine coracana</i> (L.) gaertn) genotypes	Vyas Jigisha Prafulchandra (2010124047)	Dr. S. S. Sapre