

## Information on passed out post graduate students

### Number of students passed out 2004 onwards -

M. Sc. (Genetics and Plant Breeding)	254
Ph. D. (Genetics and Plant Breeding)	86
<b>Total</b>	<b>340</b>

### Title of PG students' theses submitted to this department 2016 onwards-

#### Master's programme (M.Sc.)

Sr. No.	Title of thesis	Name of student	Name of major guide
<b>2016</b>			
1	Character association, genetic diversity and path coefficient analysis in bottle gourd [ <i>Lagenaria sciceraria</i> (Mol.) Standl.]	Mr. A. S. Damor	Dr. J. N. Patel
2	Genetic variability, character association and genetic divergence studies in castor [ <i>Ricinus communis</i> (L.)]	Ms. Rukhsar	Dr. M. P. Patel
3	Interspecific hybridization in tomato ( <i>Solanum</i> section <i>lycopersicum</i> )	Mr. K. G. Kanjariya	Dr. A. Parihar
4	Genetic analysis of seed yield and important characters in tobacco ( <i>Nicotiana tabacum</i> L.)	Mr. R. G. Hadiya	Dr. M. G. Makwana
5	Genetics of interspecific hybrids of tomato ( <i>Solanum</i> section <i>lycopersicum</i> )	Mr. N. D. Vyas	Dr. B. R. Patel
6	Characterization of sexual and apomictic reproduction in guggul [ <i>Commiphora wightii</i> (Arn.) Bhandari] genotypes	Mr. V. P. Machhi	Dr. K. A. Geetha
7	Genetic analysis of seed yield and its component characters in castor ( <i>Ricinus communis</i> L.)	Mr. J. J. Patel	Dr. D. A. Patel
<b>2017</b>			
1	Diallel analysis of fruit yield and its component traits in bottle gourd [ <i>Lagenaria sciceraria</i> (Mol.) Standl.]	Ms. N. Doloj	Dr. J. N. Patel
2	Assessment of heterosis and combining ability using diallel analysis in cucumber ( <i>Cucumis sativus</i> L.)	Ms. Nimitha K.	Dr. R. R. Acharya
3	Genetic variability, character association, path coefficient and D <sup>2</sup> analysis in forage sorghum [ <i>Sorghum bicolor</i> (L.) Moench]	Ms. H. I. Damor	Dr. H. P. Parmar
4	Line X tester analysis of forage yield and its component characters in forage sorghum [ <i>Sorghum bicolor</i> (L.) Moench]	Mr. K. J. Vekariya	Dr. D. A. Patel
5	Study of heterosis and combining ability analysis in castor ( <i>Ricinus communis</i> L.)	Mr. K. G. Kugashiya	Dr. B. N. Patel

6	Floral morphology, reproductive biology and diversity analysis through molecular markers in tomato species ( <i>Solanum</i> section <i>lycopersicum</i> )	Ms. M. A. Makwana	Dr. A. Parihar
7	Line X tester analysis for fruit yield and its components in brinjal ( <i>Solanum melongena</i> L.)	Ms. A. K. Balwani	Dr. J. N. Patel
8	Study of heterosis and combining ability in interspecific hybrids of cotton ( <i>Gossypium hirsutum</i> L. × <i>Gossypium barbadense</i> L.)	Mr. S. Gohil	Dr. M. B. Parmar
9	Estimate of genetic parameter, character association, path analysis and genetic divergence analysis in pumpkin [ <i>Cucurbita moschata</i> Duch. ex. Poir.]	Mr. D. J. Chaudhari	Dr. R. R. Acharya
10	Diallel analysis of fruit yield and its components in brinjal [ <i>Solanum melongena</i> L.]	Ms. A. A. Patel	Dr. D. P. Gohel
11	Assessment of variability induced by physical and chemical mutagens in mungbean [ <i>Vigna radiata</i> (L.) R. Wilczek]	Ms. D. I. Hemani	Dr. K. V. Patel
12	Induced mutagenesis in sesame ( <i>Sesamum indicum</i> L.)	Ms. U. Maibam	Dr. Sneha Macwana
13	Genetic variability, correlation and path analysis of seed yield and yield components in tobacco ( <i>Nicotiana tabacum</i> L.)	Ms. A. B. Patel	Dr. M. G. Makwana
14	Genetic architecture for grain yield, its components and quality traits in rice ( <i>Oryza sativa</i> L.)	Mr. S. G. Patel	Dr. A. Parihar
15	Genetic analysis of seed yield and its component characters over environments in castor ( <i>Ricinus communis</i> L.)	Mr. B. D. Patel	Dr. B. N. Patel
16	Genetic analysis and seed longevity studies in sesame ( <i>Sesamum indicum</i> L.)	Ms. G. S. Patel	Dr. Sasidharan N.
<b>2018</b>			
1	Phenotypic and molecular marker based diversity analysis in chickpea ( <i>Cicer arietinum</i> L.)	Mr. L. N. Gediya	Dr. D. A. Patel
2	Phenotyping and identification of molecular marker linked to TLCV (Tomato leaf curl virus) resistance in tomato ( <i>Solanum lycopersicum</i> L.)	Mr. R. J. Patel	Dr. A. Parihar
3	Genetic variation assessment, character association and path coefficient analysis in brinjal [ <i>Solanum melongena</i> L.]	Ms. A. B. Solanki	Dr. R. R. Acharya
4	Line X tester analysis for seed yield and its component characters in castor [ <i>Ricinus communis</i> L.]	Ms. B. Pandor	Dr. M. P. Patel

5	Morphological, biochemical and molecular characterization for genetic variability analysis in chilli ( <i>Capsicum annum</i> var. <i>longum</i> (DC.) Sendt.)	Mr. P. M. Rahevar	Dr. J. N. Patel
6	Genetic analysis of seed yield and its component characters in pearl millet [ <i>Pennisetum glaucum</i> (L.) R. Br.]	Ms. S. R. Warriar	Dr. B. C. Patel
7	Metaxenic effect of pollen sources on fruit quality and yield in date palm ( <i>Phoenix dactylifera</i> L.)	Mr. A. B. Khatri	Dr. G. B. Patil
8	Genetic variability, correlation and path coefficient analysis of yield and yield contributing characters in mungbean [ <i>Vigna radiata</i> (L.) Wilczek]	Mr. T. Asari	Dr. B. N. Patel
9	Line X tester analysis for seed yield and quality in sesame ( <i>Sesamum indicum</i> L.)	Mr. D. Kumar	Dr. H. L. Dhaduk
10	Genetic variability and genetic divergence in rice ( <i>Oryza sativa</i> L.)	Mr. U. Solanki	Dr. M. B. Parmar
11	Genetic variability, correlation, path analysis and genetic divergence in okra [ <i>Abelmoschus esculentus</i> (L.) Moench]	Mr. C. Solanki	Dr. D. P. Gohil
12	Genetic diversity study through morphological, biochemical and molecular characters in blackgram [ <i>Vigna mungo</i> (L.) Hepper]	Mr. P. Suvan	Dr. K. V. Patel
13	Genetic analysis of seed yield and its contributing characters in sesame ( <i>Sesamum indicum</i> L.)	Ms. K. P. Kapadia	Dr. Sneha Macwana
14	Genetic diversity analysis through morphological and molecular markers in senna ( <i>Cassia angustifolia</i> Vahl.)	Ms. D. S. Prajapati	Dr. R. N. Reddy
<b>2019</b>			
1	Diallel analysis of fruit yield and its component traits in tomato ( <i>Solanum lycopersicum</i> L.)	Mr. Mayur Sonagara	Dr. J. N. Patel
2	Genetic variability analysis in rice ( <i>Oryza sativa</i> L.) genotypes under aerobic condition and their molecular analysis	Ms. N. Kumari	Dr. M. B. Parmar
3	Diallel analysis for fruit yield and its component traits in okra [ <i>Abelmoschus esculentus</i> (L.) Moench]	Mr. M. P. Sidapara	Dr. D. P. Gohil
4	Genetic variability and identification of wilt resistance through artificial screening and molecular markers in pigeonpea ( <i>Cajanus cajan</i> (L.) Millsp.)	Ms. S. B. Teli	Dr. K. V. Patel
5	Line X tester analysis for yield and quality characters in interspecific hybrids of cotton ( <i>G. hirsutum</i> L. x <i>G. barbdense</i> L.)	Ms. M. Varghess	Dr. M. P. Patel

6	Heterosis and combining ability in wheat ( <i>Triticum aestivum</i> L.)	Mr. P. U. Patel	Dr. B. C. Patel
7	Morphological, biochemical and molecular profiling of pumpkin [ <i>Cucurbita moschata</i> Duch. Ex Poir.]	Mr. D. D. Sharma	Dr. H. L. Dhaduk
<b>2020</b>			
1	Heterosis and combining ability studies for seed yield and its component traits in castor ( <i>Ricinus communis</i> L.)	Mr. D. M. Patel	Dr. D. A. Patel
2	Molecular diversity analysis in cultivated finger millet [ <i>Eleusine coracana</i> (L.) Gaertn.] genotypes using simple sequence repeat markers	Ms. K. Patel	Dr. Arna Das
3	Genetic diversity analysis in wheat ( <i>Triticum aestivum</i> L.) using simple sequence repeat markers	Ms. U. Patel	Dr. Sneha Macwana
4	Generation mean analysis for fruit yield and its component traits in brinjal [ <i>Solanum melongana</i> L.]	Ms. K. V. Rathawa	Dr. R. R. Acharya
5	Morphological, biochemical and molecular characterization of ashwagandha [ <i>Withania somnifera</i> (L.) Dunal]	Mr. Santosh V.	Dr. H. L. Dhaduk
6	Study on genetic variability and stability for yield and its component traits in rice ( <i>Oryza sativa</i> L.) under different environments	Ms. N. D. Patel	Dr. M. B. Parmar
7	Analysis of Genetic variation in muskmelon ( <i>Cucumis melo</i> L.)	Ms. P. J. Prajapati	Dr. R. R. Acharya
8	Heterosis and combining ability studies in chilli ( <i>Capsicum annuum</i> L.) using line x tester analysis	Mr. U. N. Patel	Dr. D. A. Patel
9	“Genetic variability and identification of yellow mosaic disease resistance through field screening and molecular markers in greengram [ <i>Vigna radiate</i> (L.) Wilczek]”	Mr. V. P. Suthar	Dr. K. V. Patel
10	Morphological and molecular variability analysis and identification of wilt resistance through artificial screening in castor [ <i>Ricinus communis</i> (L.)] genotypes	Mr. D. Sinh Rajput	Dr. M. P. Patel
11	Variability, correlation and path analysis for grain yield and its component traits in wheat ( <i>Triticum aestivum</i> L.)	Mr. N. B. Chaudhary	Dr. B. N. Patel
12	Study of variability, heritability and trait association for yield and quality traits in kalmegh [ <i>Andrographis paniculata</i> (Burm.F.) Nees.]	Ms. Dharshini M. S.	Dr. K. A. Geetha

13	In vitro mutagenesis resistance to alternaria blight in cumin ( <i>Cuminum cyminum</i> L.)	Ms. Vishalakshi T. P.	Dr. G. B. Patil
14	Generation mean analysis in sesame ( <i>Sesamum indicum</i> L.)	Ms. Kommoju Aishwarya	Dr. Sneha Macwana
<b>2021</b>			
1	<i>In vitro</i> mutagenesis resistance to alternaria blight in cumin ( <i>Cuminum cyminum</i> L.)	Ms. Vishalakshi T. P.	Dr. G. B. Patil
2	Generation mean analysis in sesame ( <i>Sesamum indicum</i> L.)	Ms. Aishwarya K.	Dr. Sneha Macwana
3	Line x tester analysis of yield and yield contributing traits in maize ( <i>Zea mays</i> L.)	Mr. D. T. Patel	Dr. M. B. Patel
4	Floral morphology, reproductive biology and cytological studies in different species of cotton ( <i>Gossypium species</i> )	Mr. A. R. Bhutaraddi	Dr. Akarsh Parihar
5	Analysis of genetic variation in brinjal ( <i>Solanum melongena</i> L.)	Mr. C. B. Gal	Dr. M. M. Pandya
6	Generation mean analysis for cured leaf yield and its components in tobacco [ <i>Nicotiana tabacum</i> L.]	Mr. B. P. Desai	Dr. J. N. Patel
7	Standardization of anther culture in tomato ( <i>Solanum lycopersicum</i> L.)	Mr. A. M. Savaliya	Dr. G. B. Patil
8	Study of floral biology, agro-morphological and molecular characterization of brassica spp. and its wild relatives	Ms. D. H. Patel	Dr. Arna Das
9	Genetic variability, correlation and path analysis in forage bajra [ <i>Pennisetum glaucum</i> (L.) R. Br.]	Mr. S. V. Parmar	Dr. D. P. Gohil
10	Line x tester analysis for forage yield and its attributes in forage maize ( <i>Zea mays</i> L.)	Mr. V. K. Suvatar	Dr. J. I. Nanavati
11	Morpho-biochemical and molecular characterization of groundnut ( <i>Arachis hypogaea</i> L.) genotypes	Ms. A. J. Kachhadia	Dr. Sneha Macwana
12	Heterosis and combining ability for green fruit yield and its component traits in chilli ( <i>Capsicum annum</i> L.)	Mr. R. R. Dhansing	Dr. N. A. Patel
13	Genetic analysis for yield and quality traits and molecular characterization in rice ( <i>Oryza sativa</i> L.)	Mr. S. S. Baraskar	Dr. M. B. Parmar
14	“Genetic variability, correlation and path analysis for yield and its attributing characters in castor ( <i>Ricinus communis</i> L.)	Mr. E. V. Kumar	Dr. J. K. Patel
15	Genetic Diversity studies in cultivated tetraploid cotton	Mr. J. M. Dholariya	Dr. M. P. Patel
16	Genetic Variability, correlation and path analysis for yield and yield attributing characters in aloe ( <i>Aloe barbadensis</i> Mill.)	Ms. P. Narigapalli	K. A. Geetha

17	Morpho-biochemical and molecular characterization of turmeric ( <i>Curcuma longa</i> L.)	Mr. S. Lavudya	Dr. M. P. Patel
18	Variability, Correlation and Path analysis for grain yield and its component traits in wheat ( <i>Triticum aestivum</i> L.)	Mr. J. P. Desai	Dr. B. C. Patel
19	Genetic variability, correlation and path analysis in finger millet [ <i>Eleusine coracana</i> (L.) Gaertn]	Ms. P. M. Solanki	Dr. D. A. Patel
20	Heterosis and combining ability for yield and yield attributing traits in maize ( <i>Zea mays</i> L.)	Mr. B. B. Patel	Dr. P. K. Parmar
<b>2022</b>			
1	Genetic and molecular studies for drought tolerance in chickpea ( <i>Cicer arietinum</i> L.)	Mr. P. Patel	Dr. K. V. Patel
2	<i>In vitro</i> selection for NaCl tolerance in banana ( <i>Musa spp.</i> )	Ms. M. R. Gamit	Dr. G. B. Patil
3	Assessment of genetic diversity based on morphological and molecular markers in chilli ( <i>Capsicum annum</i> L.)	Mr. S. K. Patel	Dr. D. A. Patel
4	Genotype x environment interaction and molecular characterization in forage maize ( <i>Zea maya</i> L.)	Mr. T. H. Borkhatariya	Dr. D. P. Gohil
5	Assessment of genetic diversity and character association in kodo millet ( <i>Paspalum scrbiculatum</i> L.)	Ms. D. N. Dalsaniya	Dr. Arna Das
6	Genetic analysis of fruit yield and its component traits in sponge gourd [ <i>Luffa cylindrical</i> (Roem.) L.]	Mr. M. L. Chauhan	Dr. M. M. Pandya
7	Genetics studies and molecular characterization of rice ( <i>Oryza sativa</i> L.) genotypes grown under aerobic conditions	Suryakanti Soumya	Dr. M.B.Parmar
8	Heterosis and combining ability studies in interspecific hybrids of cultivated tetraploid cotton	Mr. J. M. Vadodariya	Dr. B. C. Patel
9	Studies on genetics diversity and character association in little millet ( <i>Panicum sumatrense</i> L.)	Ms. K. M. Patel	Dr. Arna Das
10	Heterosis and combining ability for fruit yield and its component traits in bottle gourd	Mr. S. D. Panchal	Dr. J. I. Nanavati
11	Appraisal of genetic variability and character association in maize ( <i>zea mays</i> .L)	Mr. P. M. Sondarva	Dr. M. B. Patel
12	Stability analysis for yield and its component traits in green gram ( <i>Vigna radiata</i> L. Wilczek)	Mr. K. M. Akbari	Dr. M. P. Patel

13	Assessment of morphological and molecular divergence in blackgram [ <i>Vigna mungo</i> (L.)]	Ms. Sindhu N.	Dr. Sneha Macwana
14	Genetic diversity analysis in cotton ( <i>Gossypium hirsutum</i> L.)	Mr. P. M. Gamit	Dr. K. V. Patel
15	Exploring genetic variability for seed traits in isabgol ( <i>Plantago ovata</i> Forsk)	Mr. S. P. Vadar	Dr. R. N. Reddy
16	Genetic variability, correlation and path analysis for yield and its components in maize ( <i>Zea mays</i> L.)	Ms. S. B. Patel	Dr. J. K. Patel
17	Studies on molecular characterization, genetic variability and character association for yield and yield contribution for yield and yield contributing traits in isabgol	Mr. B. Sangavi	Dr. K. A. Geetha
18	Development of efficient regeneration protocol in cotton ( <i>Gossypium hirsutum</i> L.)	Ms. J. S. Patel	Dr. G. B. Patil
<b>2023</b>			
1	Diallel analysis for morpho-agronomic descriptors in brinjal ( <i>Solanum melongena</i> L.) hybrids	Mr. K. N. Dudhatra	Dr. M. A. Patel
2	Appraisal of genetic parameters and character association in okra [ <i>Abelmoschus esculentus</i> (L.) Moench]	Ms. R. S. Karmata	Dr. J. I. Nanavati
3	Genetic analysis of fruit yield and its component traits in okra [ <i>Abelmoschus esculentus</i> (L.) Moench]	Ms. L.N.P. Poluru	Dr. M. M. Pandya
4	Genetic analysis in cotton ( <i>Gossypium hirsutum</i> L.)	Mr. H. H. Patel	Dr. K. V. Patel
5	Genetic analysis of interspecific cotton hybrids ( <i>Gossypium hirsutum</i> L. x <i>Gossypium barbadense</i> L.)	Ms. B. V. Katariya	Dr. J. G. Mistri
6	Assessment of genetic diversity by morphological and molecular markers in chickpea ( <i>Cicer arietinum</i> L.)	Mr. R. J. Parmar	Dr. Vikas Pali
7	Genetic diversity analysis based on morphological traits and molecular markers in asian cotton ( <i>Gossypium arboreum</i> L.)	Mr. H. K. Vadodaria	Dr. D. R. Patidar
8	Assessment of genetics parameters and character association in fodder cowpea [ <i>Vigna unguiculata</i> (L.) Walp.]	Mr. P. K. Rathod	Dr. D. P. Gohil
9	Line x tester analysis in brinjal ( <i>Solanum melongena</i> L.)	Ms. Chandana H. M.	Dr. N. A. Patel
10	Screening of <i>Aloe barabadsensis</i> Mill. Accessions based on pollen traits	Ms. Kavya S.	Dr. R. Nagaraja Reddy
11	Genetic studies and molecular characterization of aromatic rice ( <i>Oryza sativa</i> L.) genotypes	Mr. D. B. Dabhi	Dr. D. B. Prajapati



12	Assessment of genetic variability and molecular characterization in rice	Ms. H. M. Chaudhary	Dr. D. B. Prajapati
13	Genetic diversity and association studies in cucumber ( <i>Cucumis sativus</i> L.)	Ms. P. P. Vahini	Dr. D. A. Patel
<b>2024</b>			
1	Stability analysis in rice ( <i>Oryza sativa</i> L.)	Mr. N. R. Macwana	Dr. D. B. Prajapati
2	Combining ability and heterosis for root yield and its component traits in ashwagandha [ <i>Withania somnifera</i> (L.) Dunal]	Mr. R. Saini	Dr. R. Nagaraja Reddy

### Doctorate programme (Ph.D.)

Sr. No.	Title of thesis	Name of students	Name of major guide
<b>2016</b>			
1	Genetic analysis, stability and line X tester analysis in WBPH tolerant genotypes in rice ( <i>Oryza sativa</i> L.)	Mr. K. N. Prajapati	Dr. K. B. Kathiria
2	Studies on heterosis and anther culture for doubled haploid production in rice ( <i>Oryza sativa</i> L.)	Mr. R. U. Solanki	Dr. K. B. Kathiria
3	Generation mean analysis for yield and quality parameters over environments in <i>desi</i> cotton ( <i>Gossypium</i> spp. L.)	Mr. Ramesh	Dr. B. R. Patel
<b>2017</b>			
1	Line X tester analysis over environments using pistillate lines in castor ( <i>Ricinus communis</i> L.)	Mr. D. B. Nakrani	Dr. R. R. Acharya
2	Line X tester analysis over environments in pearl millet ( <i>Pennisetum glaucum</i> (L.) R. Br.)	Mr. P. J. Katba	Dr. B. N. Patel
<b>2018</b>			
1	Genetic analysis of fruit yield and quality traits over the environments in okra [ <i>Abelmoschus esculentus</i> (L.) Moench]	Mr. V. M. Kulkarni	Dr. B. R. Patel
2	Generation mean analysis for seed yield and its component characters in castor ( <i>Ricinus communis</i> L.)	Ms. D. K. Patel	Dr. D. A. Patel
3	Generation mean analysis in Indian mustard [ <i>Brassica juncea</i> (L.) Czern and Coss]	Ms. M. Abhinaya	Dr. H. L. Dhaduk
4	Genetic investigation in Indian mustard [ <i>Brassica juncea</i> (L.) Czern & Coss] and molecular analysis for powdery mildew resistance in <i>Brassica</i> Spp.	Mr. V. N. Kapadiya	Dr. Sasidharan N.
5	Exploitation of heterosis and assessment of combining ability using line tester	Mr. K. C. Bhalala	Dr. R. R. Acharya



	analysis over environments in tomato ( <i>Solanum lycopersicum</i> L.)		
<b>2019</b>			
1	Genetic architecture studies for heat and moisture stress tolerance in maize ( <i>Zea mays</i> L.)	Mr. G. V. Kuchhadiya	Dr. S. M. Khanorkar
2	Genetic variation in cluster bean [ <i>Cyamopsis tetragonoloba</i> (L.) Taub.] through induced mutations	Ms. R. Dhoot	Dr. H. L. Dhaduk
3	Phenotyping of maize ( <i>Zea mays</i> L.) inbred lines for DUS parameters and their genotyping using biochemical and molecular markers	Ms. M. S. Mote	Dr. R. S. Fougat
4	Diallel analysis in interspecific lines of mustard ( <i>Brassica</i> spp.) and identification of molecular markers linked to aphid resistance	Ms. Rukhsar	Dr. A. Parihar
<b>2020</b>			
1	Genetic analysis for seed yield as well as cured leaf yield and its components in bidi tobacco ( <i>Nicotiana tabacum</i> L.)	Mr. J. G. Mistri	Dr. K. B. Kathiria
2	Line x tester analysis of CGMS based pearl millet ( <i>Pennisetum glaucum</i> (L.) R. Br.) hybrids over environments	Mr. Ankesh Kumar	Dr. B. N. Patel
<b>2021</b>			
1	Generation mean analysis for fruit yield and its component traits in tomato [ <i>Solanum lycopersicum</i> L.]	Ms. H. I. Damor	Dr. R. R. Acharya
2	Genetics of fruit yield and its component traits in okra [ <i>Abelmoschus esculentus</i> (L.) Moench]	Mr. L. N. Gediya	Dr. R. R. Acharya
3	Genetic analysis of grain yield and its component characters in bread wheat ( <i>Triticum aestivum</i> L.) over environments	Mrs. G. R. Chaudhari	Dr. D. A. Patel
4	Genetic variability, stability and association mapping in castor ( <i>Ricinus communis</i> L.)	Md. J. M. T. Memon	Dr. B. N. Patel
5	Genetic variability, stability and association mapping in maize ( <i>Zea mays</i> L.)	Mr. R. J. Patel	Dr. D. A. Patel
<b>2022</b>			
1	Heterosis, combining ability and gene action studies in bottle gourd [ <i>Lagenaria siceraria</i> (Mol.) Standl.]	Mr. K. G. Kanjariya	Dr. R. R. Acharya
2	Line x tester analysis over the locations and molecular diversity of parents in brinjal ( <i>Solanum melongena</i> L.)	Ms. U. U. Vaghela	Dr. R. R. Acharya
3	Genetic variability, stability and association mapping in brinjal ( <i>Solanum melongena</i> L.)	Mr. M. Sonagara	Dr. B. N. Patel

4	Stability analysis and association mapping in Ashwagandha [ <i>Withania somnifera</i> (L.) Dunal]	Ms. Pratibha	Dr. G. B. Patil
5	Genetic analysis and identification of molecular markers linked to yellow mosaic virus resistance in blackgram [ <i>Vigna mungo</i> (L.) Hepper]	Ms. Priyanka Halladakeri	Dr. Sneha Macwana
6	Genetic analysis of CGMS based pearl millet [ <i>Pennisetum glaucum</i> (L.) R. Br.] hybrid over environments	Mr. A. L. Patel	Dr. D. A. Patel
7	Variability and stability studies for seed yield and its contributing characters in sesame ( <i>Sesamum indicum</i> L.)	Mrs. N. B. Patel	Dr. R. R. Acharya
<b>2023</b>			
1	Genetic analysis of grain yield, its component characters and quality parameters in durum wheat ( <i>Triticum durum</i> Desf.) over environments	Mr. K. J. Suthar	Dr. Akarsh Parihar
2	Qualitative and quantitative characterization of selected genotypes and genetics studies in linseed ( <i>Linum usitatissimum</i> L.)	Mr. P. Rathva	Dr. M. P. Patel
3	Generation mean analysis and genetic diversity for fruit yield and its component characters in tomato ( <i>Solanum lycopersicum</i> L.)	Ms. P. J. Prajapati	Dr. J. N. Patel
4	Genetic analysis for green fruit yield and its component traits in chilli ( <i>Capsicum annum</i> L.)	Ms. N. D. Patel	Dr. R. R. Acharya
5	Genetic Architecture of various quantitative traits and inheritance of parthenocarpy in cucumber ( <i>Cucumis sativus</i> L.)	Mr. V. R. Acharya	Dr. Akarsh Parihar
6	Generation mean analysis for seed yield and its component traits in indian mustard [ <i>Brassica juncea</i> (L.) Czern and Coss]	Mrs. H. K. Parmar	Dr. Sneha Macwana
7	Generation mean analysis of fruit yield and its component traits in okra	Mr. M. P. Gawai	Dr. B. N. Patel
8	CRISPR/Cas9 mediated knock-out study of gene involved for male sterility in tomato ( <i>Solanum lycopersicum</i> L.)	Mr. V. S. Balar	Dr. Akarsh Parihar
9	G × E interaction and differential expression of genes in different aged seeds of soybean [ <i>Glycine max</i> (L.) Merrill]	Ms. Dharshini M.S.	Dr. Sneha Macwana
<b>2024</b>			
1	Exploring genetic variability, stability and marker-traits associations in rice ( <i>Oryza sativa</i> L.)	Mr. P. G. Bagadiya	Dr. J. N. Patel

<b>2</b>	Heterosis, combining ability and stability analysis for yield and yield attributing traits in pearl millet [ <i>Pennisetum glaucum</i> (L.) R. Br.]	Mr. A. S. Damor	Dr. J. N. Patel
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