

**M.Sc. (Agri.) Theses Submitted to GPB department (1968 to 2024)**

Name of the student	Guide	Title of the thesis	Year Subm.
G.K. Shekda	Dr.K.R. Patel	Studies in the exploitation of hybrid vigour with pistilates lines in castor	1968
R. L. Borad	Dr.K.R. Patel	Studies on heterosis in three way cross hybrids of castor ( <i>Ricinus communis</i> L.)	1969
G. I. Patel	Prof.H.R.Dave	Inheritance studies of certain characters in intervarietal crosses of sesame ( <i>Sesamum indicum</i> L.)	1969
K. O. Patel	Prof. K. R. Patel	Hybrid production and vigor estimation in bottle guard ( <i>Lagenaria leucantha</i> Rusby)	1971
G. R. Sharma	Prof. K. R. Patel	Studies on exploitation of hybrid vigor in tomato ( <i>Lycopersicon esculentum</i> Mill)	1971
B.B.Satashia	Dr. H.R. Dave	Studies on genotype x environment information and combining ability in pear millet ( <i>Pennisetum typhoides</i> (Burm).S.&H.	1980
V.P. Khunti	Dr. M.I. Qadri	Studies on variability, heritability, correlation and path coefficient analysis in groundnut ( <i>Arachis hypogaea</i> Linn.)	1980
P.K. Kanani	Dr. B.S. Jadon	Variability in relation to high temperature tolerance in wheat ( <i>Triticum aestivum</i> Linn.)	1981
T. L. Dholaria	Dr. M. I. Qadri	Heterosis, combining ability analysis and gene action studies in tomato ( <i>Lycopersicon esculentum</i> Mill)	1981
B. K. Jadav	Dr. B.S. Jadon	Character association in wheat ( <i>Triticum aestivum</i> Linn.)	1981
M.S. Pithia	Dr. M.I. Qadri	Genetic variability, correlations and path analysis in brinjal ( <i>Solanum melongena</i> L.)	1981
K. V. Buhecha	Dr. M.I. Qadri	A genetic studies of yield and its components in cowpea ( <i>Vigna unguiculata</i> L.)	1981

R. K. Pandya	Dr. H. R. Dave	Studies on variability, heritability, genetic advance and correlation in pearl millet ( <i>Pennisetum typhoides</i> (Durum.) S. & H.)	1981
L. R. Mungra	Dr. M.I. Qadri	Studies on variability and stability in bunch type of groundnut ( <i>Arachis hypogaea</i> L.)	1982
A. G. Gadhia	Dr. B.S. Jadon	Genetic variability in wheat ( <i>Triticum aestivum</i> Linn.) under high and low fertility conditions.	1982
G. K. Jhala	Dr. B.S. Jadon	Grain filling studies in wheat ( <i>Triticum aestivum</i> Linn.)	1982
C.A. Mansuria	Dr. M.I. Qadri	Diallel analysis of some quantitative traits in Mungbean ( <i>Vigna radiata</i> L)	1982
K.L. Dobariya	Dr. H. R. Dave	Correlation and Path coefficient analysis in pearl millet ( <i>Pennisetum typhoides</i> (Burum.) S. & H.)	1982
N.D. Kindarkhedia	Dr. B.S. Jadon	Phenotypic stability in wheat ( <i>Triticum aestivum</i> Linn.)	1983
R. M. Chauhan	Dr. P.T. Shukla	Studies on variability in bunch and spreading group of groundnut ( <i>Arachis hypogaea</i> L.)	1983
V.K. Poshiya	Dr. P.T. Shukla	Heterosis and combining ability studies in okra ( <i>Abelmoschus esculentus</i> (L.) MOENCH) through diallel analysis.	1983
C.J. Tank	Dr. P.T. Shukla	Mutation studies in cowpea ( <i>Vigna unguiculata</i> (L.) Walp.)	1983
M.N. Patel	Dr. H.R. Dave	Studies on heterosis, combining ability and gene action in pearl millet ( <i>Pennisetum typhoides</i> (Durum.) S. & H.)	1983
P.V. Arvadiya	Dr. P.T. Shukla	Genotype x environment interaction in green gram ( <i>Vigna radiata</i> (L.) Wilczek).	1983
G.M. Ramani	Dr. B.S. Jadon	Induced variability in groundnut ( <i>Arachis hypogaea</i> L.) through physical chemical mutagens.	1983

B.G. Chovatia	Dr. N.D. Desai	Gene effects for yield and its components if wheat ( <i>Triticum durum</i> Dwarf.)	1983
V.P. Chovatia	Dr. B.S. Jadon	Heterosis and combining ability studies in macaroni wheat ( <i>Triticum durum</i> Desf.).	1984
K.K. Vikani	Dr. P.T. Shukla	Mutations studies in okra ( <i>Abelmoschus esculentus</i> (L.) Moench).	1984
J.H. Vachhani	Dr. B.S. Jadon	Genetic variability and character association in green gram ( <i>Vigna radiata</i> ) (L.) Wilzck).	1984
V.D. Pathak	Prof. V.J. Patel	Studies on variability and correlations under high and low fertility conditions in groundnut ( <i>Arachis hypogaea</i> Linn.)	1984
M.S. Dudhat	Dr. B.S. Jadon	Studies on heterosis, combining ability and gene action for grain yield and its components in wheat ( <i>Triticum aestivum</i> Linn, emend, Thell).	1984
U.A. Thanki	Prof. V.J. Patel	Line x tester analysis of combining ability and heterosis in sesamum ( <i>Sesamum indicum</i> )	1984
K.H. Dabhi	Prof. V.J. Patel	Variability and phenotypic stability in bunch type of groundnut ( <i>Arachis hypogaea</i> L.).	1984
V.J. Bhatia	Dr. B.S. Jadon	Genetic analysis of grain yield and its components in wheat ( <i>Triticum durum</i> Desf.)	1984
M.B. Kachrola	Prof. V.J. Patel	Studies on genetic variability and stability parameters in bunch type of groundnut ( <i>Arachis hypogaea</i> L.)	1985
D. L. Parmar	Dr. P.T. Shukla	studies on variability, heritability, genetic advance and correlations with reference to yield components in <i>hirsutum</i> and <i>arboreum</i> cotton	1986
M. K. Gangani	Dr. P.T. Shukla	studies on genetic variability, heritability, genetic advance and correlations for fibre attributes in <i>G. hirsutum</i> and <i>G. arboreum</i> L. cotton	1986
V. G. Bhuvan	Prof. V.J. Patel	Studies on variability, hybrid vigour, correlation and path coefficient analysis under high and low fertility	1987

		conditions in castor ( <i>Ricinus communis</i> L.)	
M. A. Vaddoria	Prof. V.J. Patel	Genetic variability, character association and path analysis in virginia runner groundnut ( <i>Arachis hypogaea</i> L.)	1987
U.M.Kansagara	Dr. P. T. Shukla	Mutation studies in green gram ( <i>Vigna radiata</i> (L.) wilczek)	1987
S. N. Vala	Dr. B.S. Jadon	Genetic divergence and character association in chickpea ( <i>Cicer arietinum</i> L.)	1987
L. L. Jivani	Dr. J.P. Yadvandera	Genetic variability, character association and phenotypic stability in chickpea ( <i>Cicer arietinum</i> L.)	1988
D.N.Vandra	Dr. J.P. Yadvandera	Genetic variability, correlation and path-coefficient analysis in gram	1988
J.P.Makati	Dr. P. T. Shukla	Genotype-environment interaction and variability in chickpea ( <i>Cicer arietinum</i> L.)	1988
D. P. Gohil	Dr. P. T. Shukla	Studies on variability, genotype x environment interaction and stability parameters in wheat ( <i>Triticum aestivum</i> Linn. emend. Thell)	1988
M. D. Patel	Prof. V.J. Patel	Combining ability of some female and male parents and extent of heterosis in castor ( <i>Ricinus communis</i> L.)	1989
J. R. Dobaria	Dr. P. T. Shukla	Studies on genetic variability, correlation and path analysis in green gram ( <i>Vigna radiata</i> (L.) Wilczek)	1989
J. M. Jhala	Dr. P. T. Shukla	Studies on genetic variability, heritability, correlation and path coefficient analysis in sunflower ( <i>Helianthus annuus</i> L.)	1989
S. D. Tilala	Dr. A.S. Kavar	Studies on genetic variability, character association and path analysis in Indian mustard ( <i>Brassica juncea</i> (L.) Czern & Coss)	1989
K. K. Dhedhi	Dr. M. K. Bhalala	Genetic analysis of variability, character association, path coefficient and genetic divergence in	1989

		macaroni wheat ( <i>Triticum durum</i> Desf.) under irrigated condition	
H.K. Gor	Dr. P.T. Shukla	Studies on variability, heritability correlation and path coefficient analysis in brinjal ( <i>Solanum melongena</i> L.)	1989
M.M.Talapada	Prof. V.J. Patel	Line x tester analysis of heterosis and combining ability in mustard ( <i>Brassica juncea</i> (Linn) Czern and Coss)	1989
P. N. Rabadia	Prof. V.J. Patel	Heterosis, combining ability and gene action studies in castor ( <i>Ricinus communis</i> L.)	1989
B.H. Sangani	Dr. P.S. Bharodiya	Studies on combining ability and heterosis in wheat ( <i>Triticum aestivum</i> L.)	1989
R. H. Kavani	Dr. J. P. Yadvendra	Genetic Divergence in Blackgram ( <i>Vigna mungo</i> L.)	1990
J.V.Patel	Dr. M. K. Bhalala	Heterosis and combining ability analysis in macaroni wheat ( <i>Triticum durum</i> Desf.) under irrigated condition	1990
J.K. Poshiya	Dr. M.K. Bhalala	Studies on phenotypic stability of yield and its contributing characters in advance generation bulks of wheat ( <i>Triticum aestivum</i> L.).	1990
H.N.Bangoria	Prof. V.J. Patel	Variation, genotype x environment interaction and stability parameters in some varieties of Spanish groundnut ( <i>Arachis hypogaea</i> L.)	1990
J.S. Sorathiya	Dr. M. K. Bhalala	Study of generation mean analysis for some quantitative traits in bread wheat ( <i>Triticum aestivum</i> L.)	1990
G.O. Faldu	Dr. A.S. Kavar	Study of genetic divergence in Indian mustard ( <i>Brassica juncea</i> (L.) Czern and Coss)	1990
Y. G. Gohil	Dr. A.S. Kavar	Studies on genetic variability, heritability, correlation and path analysis in safflower ( <i>Carthamus tinctorius</i> L.)	1991
R.R.Tilva	Dr. H.M. Pandya	study of genetic variability, heritability, genetic advance correlation and path analysis in sesamum	1991

V.H.Kachhadia	Dr. A.S. Kavar	Studies on genetic variability, correlation and path analysis in sesamum ( <i>Sesamum indicum</i> L.)	1991
A. G. Pansuriya	Dr. H.M. Pandya	Genetic variability and character association studies in early and medium duration pigeonpea ( <i>Cajanus cajan</i> (L.) Millsp.)	1991
N.M. Marsonia	Dr. A.S. Kavar	Genetic variability, heritability, correlation and path analysis in soybean ( <i>Glycine max</i> )	1991
P.P. Suvagia	Dr. M.K. Bhalala	Study of genetic variability, character association, path analysis and genetic divergence in common wheat ( <i>Triticum aestivum</i> L.)	1991
J.K. Kasundra	Dr. K.V. Pethani	Studies on genetic variability, correlation and path analysis in black gram ( <i>Vigna mungo</i> )	1991
A.D.Dedaniya	Dr. K. V. Pethani	Genetic variability, heritability, genetic advance, correlation and path analysis in deshi cotton ( <i>Gossypium arboreum</i> L.)	1991
J. J. Savaliya	Prof. V.J. Patel	Evaluation of inter-specific and intra-specific hybrid derivatives of groundnut for pod yield and associated characters under high and recommended doses of fertilizers.	1991
D.R.Delvadiya	Dr. K. V. Pethani	Phenotypic stability of yield and its attributes in safflower ( <i>Carthamus tinctorius</i> L.)	1991
V. K. Sojitra	Dr. K. V. Pethani	Phenotypic stability of yield and yield contributing attributes in bunch groundnut ( <i>Arachis hypogaea</i> L.)	1991
J.V. Butani	Dr. P.T. Shukla	Cytological effects of pesticides in onion ( <i>Allium cepa</i> L.)	1992
S.B.Vaghamsi	Dr. A. S. Yusufzai	Genetic studies in okra ( <i>Abelmoschus esculentus</i> (L.) Moench)	1992
V. K. Dhorajia	Dr. K.V. Pethani	Genetic analysis in deshi cotton ( <i>Gossypium arboreum</i> L.)	1993
J.I.Nanavati	H.R.Dave	Studies on genetic variability, heritability, genetic advance, correlation, coefficient and heterosis	1993

		in pearl millet ( <i>Pennisetum typhoides</i> (Burm.) S & H.)	
A.N.Kagathara	Dr. K.V. Pethani	Line x tester analysis of combining ability and heterosis in sesamum	1993
S. R. Jadeja	Dr. A.S. Kavar	Phenotypic stability in indian mustard ( <i>Brassica juncea</i> (L.) Czern & Coss)	1993
M. B. Pariya	Dr. H.M. Pandya	Character association and genetic divergence in black gram ( <i>Vigna mungo</i> (L.) Hepper)	1993
A.S.Jethva	Dr. A. S. Yusufzai	Correlation, path analysis and genetic divergence in chickpea ( <i>Cicer arietinum</i> L.)	1994
D.R. Nayagpara	Dr. K. B. Kathiria	Studies on variability and correlation for germination, seedling growth parameters and chemical composition of chickpea ( <i>Cicer arietinum</i> L.) under normal and salinity conditions	1994
G. J. Kataria	Dr. H.M. Pandya	Genetic variability, character association and path analysis in chillies ( <i>Capsicum annuum</i> )	1994
P.K.Ghevariya	Dr. K. B. Kathiria	Diallel analysis of yield and its components in bottle gourd ( <i>Lagenaria siceraria</i> (Mol.))	1994
S.M.Gadhesariya	Dr. K. V. Pethani	Heterosis, combining ability and gene action studies in castor ( <i>Ricinus communis</i> L.)	1994
R.H.Patoliya	Dr. A. S. Yusufzai	Study of gene action, heterosis and inbreeding depression in okra ( <i>Abelmoschus esculentus</i> (L.) Moench)	1994
S.N.Makwana	Dr. A.S. Kavar	Correlation, path analysis, heritability and genetic advance in rapeseed ( <i>Brassica campestris</i> L. var. Sarson)	1995
L.D. Parmar	Dr. K. B. Kathiria	Genetic analysis of grainyield and relatd characters in bread wheat ( <i>Triticum aestivum</i> L. em. Thell) under early and timely sown conditions.	1995

R.B. Madaria	Dr. V. K. Poshiya	Genotype x environment interactions and stability parameters of yield and its contributing characters in advanced generation bulks of bread wheat ( <i>Triticum aestivum</i> )	1995
B.B. Kundaria	Dr. K. B. Kathiria	Genotype x environment interaction and stability parameters for yield and its components in advanced generation bulks of durum wheat ( <i>Triticum durum</i> Desf.)	1996
A. B. Joshi	Dr. V. K. Poshiya	Genetic variability, heritability, genetic advance, correlation and path analysis in green gram ( <i>Vigna radiata</i> (L.) Wilczek)	1997
M. H. Vaghasiya	Dr. K. B. Kathiria	Genetic architecture of fruit yield and its components in brinjal ( <i>Solanum melongena</i> L.)	1998
N.W. Sawarkar	Dr. V. K. Poshiya	Heterosis, combining ability and gene action in cowpea ( <i>Vigna unguiculata</i> (L.) Walp.)	1998
A.B. Gondaliya	Dr. C.J. Dangaria	Study of gene action, heterosis and inbreeding depression in castor ( <i>Ricinus communis</i> )	1998
M. G. Valu	Dr. H.M. Pandya	Heterosis, combining ability and gene action in indian bean ( <i>Lablab purpureus</i> (L.) Sweet)	1998
V. Y. Pawar	Dr. V. K. Poshiya	Heterosis and combining ability in okra ( <i>Abelmoschus esculentus</i> (L.) Moench)	1999
N.R.Makadia	Dr. R.L.Joshi	Genetic variability, heritability, correlation and path analysis in soybean ( <i>Glycine max</i> (L.))	1999
K.H. Ribadiya	Dr. V. K. Poshiya	Quantitative genetic analysis in macaroni wheat ( <i>Triticum durum</i> Desf.)	1999
P. R. Borkhataria	Dr. H.M. Pandya	Studies on genetic variability, heritability, genetic advance, correlation coefficient and heterosis in pearl millet ( <i>Pennisetum glaucum</i> (L.) R. Br.)	1999
R. M. Javaia	Dr. H.M. Pandya	Heterosis and combining ability for seed yield and yield components in sesame ( <i>Sesamum indicum</i> L.)	2000

J.R. Kachhadia	Dr. K.L. Dobariya	Tissue culture studies in brinjal ( <i>Solanum melongena L.</i> )	2000
S.B. Lalage	Dr. K.L. Dobariya	Tissue culture studies in tomato ( <i>Lycopersicon esculentum Mill.</i> )	2000
PG. Golegaonkar	Dr. M.S. Pithia	Tissue culture studies in chilli ( <i>Capsicum annum L.</i> )	2000
S. B. Borgaonkar	Dr. V. K. Poshiya	Heterosis and combining ability in okra ( <i>Abelmoschus esculentus (L.) Moench</i> ).	2000
A.K. Garole	Dr. B.A. Monpara	Gene actions for the inheritance of quantitative traits in bread wheat ( <i>Triticum aestivum</i> )	2001
M.D. Vadodariya	Dr. K.L. Dobariya	Investigations on callus induction and in vitro morphogenesis in sorghum ( <i>Sorghum bicolor (L.) Moench</i> )	2001
Kum. L.J. Raval	Dr. K.L. Dobariya	Studies on selection indices and genetic divergence in chickpea ( <i>Cicer arietinum L.</i> ).	2001
N.R. Virja	Dr. V. K. Poshiya	Heterosis and combining ability in Indian bean ( <i>lablab purpureus (L.) Sweet</i> ).	2001
A.R. Gaikwad	Dr. K.L. Dobariya	Callus induction and <i>In-vitro</i> morphogenesis in pearly millet ( <i>Pennisetum glaucum</i> ) (L.)	2001
S.V.Sidpara,	Dr. H.M. Pandya	Heterosis and combining ability for seed yield and yield components in pearly millet ( <i>Pennisetum glaucum (L.) R. Br.</i> )	2002
M. D. Chhatrola	Dr. B.A. Monpara	Genetic variatin, trait relationship and selection indices in okra ( <i>Abelmoschus esculenthis (L.) Moench</i> _.	2002
P.P.Umaretiya	Dr. V. K. Poshiya	Heterosis and combining ability studies in brinjal ( <i>Solanum melongena L.</i> )	2002
H.R.Barad	Dr. M. S. Pithia	Heterosis and combining ability studies in mungbean ( <i>Vigna radiata (L.) Wilczek</i> )	2002

H.M.Babariya	Dr. B.A. Monpara	Heterosis mutations for quantitative traits in cluster bean ( <i>Cyamopsis tetragonoloba</i> L.)	2002
Kum. S. P. Patel	Dr. V. K. Poshiya	Heterosis and combining ability in cowpea ( <i>Vigna unguiculata</i> L. Walp)	2002
Kum.S. A. Kavar	Dr. H.M. Pandya	Generation mean analysis for yield and other quantitative characters in macaroni wheat ( <i>Triticum durum</i> Desf.)	2003
S. K. Rathod	Dr. K.L. Dobariya	Genetic architecture of grain yield and its important components in bread wheat ( <i>Triticum aestivum</i> L.)	2003
V. N. Gohil	Dr. H.M. Pandya	Character association and genetic divergence in soybean ( <i>Glycin max</i> L. Merr)	2003
A. P. Patel	Dr. B.A. Monpara	Genetic variation and association studies for vegetative and grain filling period and other agronomic traits in durum wheat ( <i>Triticum durum</i> Desf.)	2003
B. D. PAdaria	Dr. V. K. Poshiya	Heterosis and combining ability for fruit yield and its component traits in brinjal ( <i>Solanum melongena</i> L.)	2003
G. M. Patel	Dr. M. S. Pithia	Studies on character association and selection indices in F <sub>3</sub> generation of mungbean ( <i>Vigna radiata</i> L. Wilczek)	2003
S. K. Chavada	Dr. B.A. Monpara	Variability and character association for vegetative and grain filling period in F <sub>2</sub> population of macaroni wheat ( <i>Triticum durum</i> Desf.)	2004
V. V. Ansodaria	Dr. C.J. Dangaria	Genetic studies on yield and its components in Pearl millet ( <i>Pennisetum glaucum</i> ) (L.)	2004
L. G. Vanparia	Dr. V.P. Chovatia	Line x tester analysis in bread wheat ( <i>Triticum aestivum</i> L. EM Thell)	2004
B. K. Davada	Dr. C.J. Dangaria	Studies on heterosis, combining ability and gene action using L x T analysis in Pearl millet ( <i>Pennisetum glaucum</i> ) (L.) R. Br.)	2004
B. A. Monpara	Dr. K.L. Dobariya	Studies on heterosis and combining ability economic traits in Indian	2004

		mustard ( <i>Brassica juncea</i> L Czern & Cross)	
V. D. Vaghisia	Dr. C.J. Dangaria	Heterosis, combining ability and gene action on yield and its components in Pearl millet ( <i>Pennisetum glaucum</i> ) (L.) R. Br.)	2004
S. A. Patel	Dr. M. S. Pithia	Genetic variability and phenotypic stability of yield and its contributing characters in advanced generation bulk of chickpea ( <i>Cicer aritinum</i> L.)	2005
R. K. Odedara	Dr. K.L. Dobariya	Investigation on character association selection indices and genetic divergence in groundnut ( <i>Arachis hypogaeae</i> L.)	2005
S. B. Ghodasara	Dr. C.J. Dangaria	Generation mean analysis for yield and yield attributing characters in Pearl millet ( <i>Pennisetum glaucum</i> ) (L.) R. Br.)	2005
Kum.B.A.Dhadhal	Dr. K.L. Dobariya	Heterosis, gene action and combining ability for grain yield and its components under timely and late sown conditions in bread wheat ( <i>Triticum aestivum</i> L.)	2005
V. H. Hirpara	Dr. K.L. Dobariya	Genetic analysis of grain yield and its components in macaroni wheat ( <i>Triticum durum</i> )	2005
B. B. Vavaiya	Dr. V.P. Chovatia	Genetic divergence and selection indices in black gram ( <i>Vigna mungo</i> L.).	2005
J. M. Chotaliya	Dr. C.J. Dangaria	Studies on heterosis, combining ability and gene action in Pearl millet ( <i>Pennisetum glaucum</i> ) (L.) R. Br.)	2005
B. V. Jivani	Dr. H.M. Pandya	Genetic analysis for fruit yield and yield attributing characters in brinjal ( <i>Solanum melongena</i> L.)	2005
Kum.A.J. Mungala	Dr. Radhakrishna T.	In-vitro screening for sodium chloride tolerance in groundnut ( <i>Arachis hypogaeae</i> L.)	2005
P. R. Sodavadia	Dr. M. S. Pithia	Selection indices and genetic divergence in Pigeonpea ( <i>Cajanus cajan</i> L. Millsp)	2005
J. M. Kamani	Dr. B.A. Monpara	Genetics of some quantitative traits in brinjal ( <i>Solanum melongena</i> L.)	2006

K. M. Saini	Dr. Radhakrishna T.	Agro-bacterium mediated genetic transformation and regeneration of putative transgenic in groundnut ( <i>Arachis hypogaea</i> L.) with the nucleo capsid protein gene of peanut stem necrosis virus.	2006
S. B. Dalasania	Dr. V. K. Poshiya	Genetic divergence in cowpea ( <i>Vigna unguiculata</i> L. Walp.)	2006
V. V. Patel	Dr. M. S. Pithia	Character association and selection indices in F <sub>2</sub> generation of bread wheat ( <i>Triticum aestivum</i> L.)	2006
A. M. Hadiya	Dr. V.P. Chovatia	Heterosis and combing ability analysis in sesame ( <i>Sesamum indicum</i> L.)	2006
D. B. Vaniya	Dr. L.K. Dhaduk	Heterosis and combing ability studies in bottle gourd ( <i>Lagenaria siceraria</i> L. Mol.)	2006
N. G. Valu	Dr. C.J. Dangaria	Combining ability in Pearl millet ( <i>Pennisetum glaucum</i> ) (L.) R. Br.)	2006
M. D. Vaghela	Dr. V. K. Poshiya	Genetic variability, heritability, genetic advance, correlation and Path analysis in KABULI chickpea ( <i>Cicer arietinum</i> L.).	2006
S. H. Bhanderi	Dr. C.J. Dangaria	Genetic studies in Pearl millet ( <i>Pennisetum glaucum</i> ) (L.) R. Br.)	2006
Kum D.H.Vekaria	Dr. M. S. Pithia	Genetic variability, correlation and Path analysis in F <sub>2</sub> generation of chickpea.	2006
A. C. Patel	Dr. M. D. Khanpara	Heterosis and combining ability in okra	2007
G.C. Bhalodi	Dr. L.K. Dhaduk	Heterosis and combining ability Studies in bittergourd ( <i>Momordia charautia</i> L.)	2007
R.P. Kalariya	Dr. B.A. Monpara	Vegetative and grain filling durations in bread wheat : Genetic variations and association with other agronomic traits	2007

H.P. Thanki	Dr. M.S. Pithia	Genetic variability and Phenotypic Stability of yield and its contributing characters in Pigeonpea ( <i>Cajanus cajan</i> (L) millsp)	2007
H.R. Meta	Dr. B.A. Monpara	Genetic variability, correlation and Path co-efficient analysis in bunch Groundnut	2007
V.P. Korat	Dr. M.S. Pithia	Character association and selection indices and genetic divergence in bunch Groundnut	2007
G.A. Kachave	Dr. M.S. Pithia	Heterosis and combining ability and Gene action for seed yield and its components in Mungbean ( <i>Vigna radiate</i> (L) Wilczek.)	2007
J.N. Chapla	Dr. K.L. Dobariya	Character association and selection indices and genetic divergence in bread wheat	2008
N.G. Busa	Dr. L.K. Dhaduk	Heterosis and combining ability and Gene action for pod yield and its component in Groundnut ( <i>Arachis hypogaea</i> L.)	2008
Madhubala	Dr. Radhakrishna T.	Genetic Transformation of Groundnut and regeneration of putative transgenic with the plant defensive gene through Agrobacterium mediated Technique.	2008
Gaikwad S.R.	Dr. B.A. Monpara	Genetic Variation and interrelationship studies in F <sub>2</sub> generation of Chickpea ( <i>Cicer arietinum</i> L.).	2008
G.P. Chauhan	Dr. V.P. Chovatia	Genetic architecture of grain yield and its yield attributing traits in Pearl millet ( <i>Pennisetum glaucum</i> (L.) R.Br)	2008
G.K. Sapara	Dr. L.K. Dhaduk	Character association and Path analysis in vegetable cowpea ( <i>Vigna Ungiculata</i> L)	2008
M.B.Nasit	Dr. L.K. Dhaduk	Genetic evaluation and Path analysis in okra	2008
Ramesh Meena	Dr. M.S. Pithia	Heterosis and combining ability in vegetable cowpea ( <i>Vigna unguiculata</i> (L) Walp.)	2008

Dipak B. Tengale	Dr. Radhakrishna T.	Agrobacterium mediated Genetic Transformation and regeneration of putative transgenics in Groundnut with manitol 1 Phosphate dehydrogenase gene for stress tolerance	2009
Ashwin B. Dahake	Dr. L.K. Dhaduk	Mutation breeding in groundnut ( <i>Arachis hypogaea</i> L.)	2009
N.B. Gawali	Dr. M.D. Khanpara	Heterosis and combining ability in bottle gourd ( <i>Lagenaria siceraria</i> Standl )	2009
R.D. Raut	Dr. L.K. Dhaduk	Genetic variation and interrelationship studies in F <sub>2</sub> generation of Groundnut	2010
A.K. Pawar	Dr. B.A. Monpara	Heterosis and combining ability in Sesame ( <i>Sesamum indicum</i> L)	2010
H.B. Vekariya	Dr. M.D. Khanpara	Genetic variability, diversity correlation and Path coefficient analysis in bunch groundnut	2010
Y.V. Naghera	Dr. M.A. Vaddoria	Genetic variability, diversity correlation and Path coefficient analysis in Indian bean	2010
K.J. Vagadiya	Dr. H.J. Joshi	Line X Tester analysis in Pearl millet ( <i>Pennisetum glaucum</i> (L.) R.Br	2010
S.S. khairnar	Dr. B.A. Monpara	Characterization and evaluation of sesame germplasm ( <i>Sesamum indicum</i> L)	2010
P.P. Shinde	Dr. M.D. Khanpara	Genetic variability, correlation and Path analysis in Virginia groundnut ( <i>Arachis hypogaea</i> )	2010
P.M. Vegad	Dr. M.A. Vaddoria	Genetic studies in Bottel gourd ( <i>Lagenaria siceraria</i> (Mol) Standl )	2010
Ashwini K Tambe	Dr. V.P. Chovatia	Morphological and molecular genetic diversity analysis in durum wheat ( <i>Triticum durum</i> )	2010
B.M. Aher	Dr. M.S. Pithia	Genetic variability and phenotypic stability of yield and its contributing characters in KABULI chickpea ( <i>Cicer arietinum</i> L.).	2010

Poshia S.C.	Dr. L.K. Dhaduk	Heterosis, combining ability and gene action in ridge gourd ( <i>Luffa acutangula</i> L.)	2011
Galani S.N.	Dr. V.P. Chovatia	Heterosis and combining ability in wheat ( <i>Triticum aestivum</i> L.)	2011
Jivani J.V.	Dr. D.R. Mehta	Character association, Path coefficient analysis and selection indices in desi chick pea ( <i>Cicer arietinum</i> L.)	2011
Verma Manjula	Dr. V.P. Chovatia	Molecular characterization of different genotypes of Brinjal ( <i>Solanum melongena</i> L.) through biochemical and molecular markers	2011
Bhosale Sharmila D.	Dr. L.K. Dobariya	Character association, selection indices ad genetic divergence in groundnut ( <i>Arachis hypogaea</i> L.)	2011
Virani Hardik P.	Dr. H.L. Dhaduk	Genetic analysis of castor ( <i>Ricinus communis</i> L.)	2011
Ekshinge Kiran S.	Dr. V.J. Bhatiya	Genetic variability, correlation and path coefficient analysis in groundnut ( <i>Arachis hypogaea</i> L.)	2011
Korat Ketan M.	Dr. K.L. Dobariya	Generation mean analysis in castor <i>Ricinus communis</i> L.)	2011
Bhadalia Apoorva S.	Dr. H.J. Joshi	Full diallel analysis in pearl millet { <i>Pennisetum glaucum</i> (L.) R. Br. }	2011
Jogendra Singh R. Jatav	Dr. M.K. Khanpara	Genetic variability, correlation coefficient, path coefficient analysis and selection indices in Mungbean { <i>Vigna radiata</i> (L.) Wilczek}	2011
Mahesh Kumar Meena	Dr. M.S. Pithia	Selection indices and genetic divergence in desi chick pea ( <i>Cicer arietinum</i> L.)	2012
Dholariya Nilesh D.	Dr. V.P. Chovatia	Diallel analysis in wheat ( <i>Triticum aestivum</i> L.)	2012
Sapovadiya Manish	Dr. H.L. Dhaduk	Heterosi, combining ability and gene action in water melon { <i>Citrullus lanatus</i> (Taunb.) Mansf.}	2012

Chaudhary Vaibhav Pradip	Dr. H.J. Joshi	Line x Tester analysis in Pearl Millet {Pennisetum glaucum (L.) R.Br.}	2012
Babariya chirag Ashokbhai	Dr. K.L. Dobariya	Analysis of yield componts, selection indices and genetic divergence in Groundnut ( <i>Arachis hypogaea L.</i> )	2012
Dodiya Anilkumar J.	Dr. V.J. Bhatiya	Heterosis and combining ability in Ridge gourd { <i>Luffa acutangula</i> (Roxb.) L.}	2012
Kevadia Kuldip T.	Dr. V.P. Chovatia	Character association, Path coefficient analysis and genetic diversity in castor ( <i>Ricinus communis L.</i> )	2012
Peddi Sudharshan Reddy	Dr. L.K. Dhaduk	Mutation studies in Okra ( <i>Abelmoschus esculentus L.</i> )	2012
Sanjeev Kumar	Dr. V.J. Bhatiya	Heterosis, combining ability and gene action in Sponge gourd { <i>Luffa cylindrica (Roem.) L.</i> }	2012
Dudhat N.M.	Dr. L.K. Dhaduk	heterosis and combining ability analysis in Brinjal ( <i>Solanum melongena L.</i> )	2012
Desle Chetan Shivaji	Dr. D.R. Mehta	Diallel analysis in wheat ( <i>Triticum aestivum L.</i> )	2012
Abhishek Pratap Singh	Dr. D.R. Mehta	Gene system for seed yield and its component traits in Castor	2012
Adsul Hemant Rakhamaji	Dr. B.A. Monpara	Genetic divergence, variability and interrelationship in Soybean	2012
Pungera Varun Govindbhai	Dr. K.H. Dabhi	Screening of Wheat ( <i>Triticum aestivum L.</i> ) genotypes for temperature tolerance under late sowing condition	2013
Rathod Virajben Bharatbhai	Dr. D.R. Mehta	Genetic variability, Correlation and Path analysis, Selection Indices and Genetic divergence in Indian Mustard	2013
Baraskar Vikas Vasantrao	Dr. V. H. Kachhadia	Genetic Variability and Multivariate Analysis in Soybean { <i>Glycine max</i> <i>L. (Merrill)</i> }	2013

Darvhankar Mayur Swankarrao	Dr. Ganesh U. Kulkarni	Genetic Variability and Phenotypic Stability in Coriander ( <i>Coriandrum sativum</i> L.)	2013
Solanki Harpal Vajubhai	Dr. D.R. Mehta	Heterosis and Combining Ability in Cotton ( <i>Gossypium hirsutum</i> L.)	2013
Vavdiya Pareshkumar Amarshibhai	Dr. K. L. Dobariya	Gene Action and Combining Ability Analysis for Seed Yield and its Components in Sesame ( <i>Sesamum indicum</i> L.)	2013
Talekar Nilesh Suryakant	Dr. M.A. Vaddoria	Line x Tester Analysis for Heterosis and combining ability in Bitter gourd ( <i>Momordica charantia</i> L.)	2013
Gajera Abhishek Dhirajlal	Dr. M.A. Vaddoria	Diallel analysis for heterosis and combining ability in okra ( <i>Abelmoschus esculentum</i> L. Moench)	2013
Sakhiya Satyam	Dr. L.K. Sharma	Diallel analysis in sesame ( <i>Sesamum indicum</i> L.)	2013
Chavda Dhirenkumar Kanjibhai	Dr. V.P. Chovatia	Heterois and combining ability studies in Castor ( <i>Ricinus communis</i> L.)	2013
Kamlesh kumar Chandel	Dr. N.B. Patel	Genetic architecture in soyabean	2013
Ugale Arun Dhanaji	Dr. V.P. Chovatia	Heterosis and combining ability in bread wheat ( <i>Triticum aestivum</i> L.)	2013
Ram Prakash Gupta	Dr. J.H. Vachhani	Genetic variability, correlation and path coefficient analysis in virginia Groundnut ( <i>Arachis hypogaea</i> L.)	2014
Mungra ketan Savjibhai	Dr. K.L. Dobariya	Heterosis and combining ability analysis for grain yield and its components in Pearl millet { <i>Pennisetum glaucum</i> (L.) R. Br.}	2014
Jog Kashyap Hajabhai	Dr. V.H. Kachhdia	Generation mena nalysis for grain yield and its attributing characters in Pearl millet { <i>Pennisetum glaucum</i> (L.) R. Br.}	2014
Vekaria Deepkumar Manojbhai	Dr. K.L. Dobariya	Combining ability analysis and Genetic Variation in F2 generation of Sesame ( <i>Sesamum indicum</i> L.)	2014

Patel Komal Dhhirajlal	Dr. R.B. Madariya	Generation mean analysis in cotton ( <i>Gossypium hirsutum L.</i> )	2014
Lalwani Hitesh Hiranand	Dr. M.A. Vaddoria	Generation mean analysis for fruit yield in bitter gourd ( <i>Momordica charantia L.</i> )	2014
Raiyani Gaurang Dhirajlal	Dr. V.J. Bhatiya	Variability correlation and path analysis and selection indices in Bread wheat ( <i>Triticum aestivum L.</i> ) in irrigation and limited irrigation under late sown condition	2014
Sunita Kumari	Dr. L.K. Sharma	Variability, correlation and path analysis and selection indices in Coriander ( <i>Coriandrum sativum L.</i> )	2014
Jyoti Kumari	Dr. G.U. Kulkarni	Genetic variability and phenotypic stability in Fenugreek ( <i>Trigonella foenumgraecum L.</i> )	2014
Rajani Chirag Jyotishbhai	Dr. D.R. Mehta	Heterosis and combining ability in castor ( <i>Ricinus communis L.</i> )	2014
Khanpara SohilKumar Vithalbhai	Dr. L.L. Jivani	Variability, character association and diversity analysis in vegetable cowpea ( <i>Vigna unguiculataL. (walp.)</i> )	2014
Papi Reddy Busi Reddy	Dr. R.S. Tomar	Molecular, Quantitative and Morphological Characterization in Bunch Groundnut ( <i>Arachis hypogaea L.</i> )	2014
Parneliya Jitesh Bhupatbhai	Dr. K.H.Dabhi	Determination of selection criteria for identifying drought tolerant bread wheat ( <i>Triticum aestivum L.</i> ) genotypes under limited water for timely sown condition.	2014
Satyendra S. Raghuvanshi	Dr. V.H.Kachhadia	Character Association ,Path Analysis,Selection Indices and Genetic divergence in Virginia groundnut( <i>Arachis hypoaea L.</i> )	2015
Praveen Kumar	Dr. M.S. Pithia	Genetic Analysis of Seed Yield and its components in chickpea( <i>Cicer arietinum L.</i> )	2015
Ashok Kumar Malav	Dr. B.A. Monpara	Genetic variability,Character Association and Diversity Analysis in bread wheat ( <i>Triticum aestivum L.</i> )	2015

Ramani Pratik Sureshbhai	Dr. M.A. Vaddoria	Line x Tester Analysis for fruit yield and its componenets in Brinjal( <i>Solanum melongena L.</i> )	2015
Shah Siddhi Hitendrakumar	Dr. D.R. Mehta	Genetic Analysis for Grain Yield and its components in bread wheat ( <i>Triticum aestivum L.</i> )	2015
Shaktisingh Bhati	Dr. L.G. Vanpariya	Heterosis and combining ability in bread wheat ( <i>Triticum aestivum L.</i> )	2015
Indu	Dr. Rehana Niyariya	Genetic variability, correlation, Path analysis and selection indices in mungbean ( <i>Vigna radiata L.</i> )	2015
Mori Kiran Kala	Dr. L.K.Sharma	Studies of variability, Association analysis and selection indices in Fenugreek ( <i>Trigonella foenum-gracum L.</i> ) under timely and late sown conditions.	2015
Akanska Saxena	Dr. R.S.Tomar	Genetic and Molecular variability, character association and diversity analysis in cowpea( <i>Vigna Unguiculata L. walp</i> )	2015
Mori Vaishali Kala	Dr.Rajeev kumar	EMS and Gamma rays induced mutation in greengram ( <i>Vigna radiata</i> )	2015
Nandaniya Kishor U.	Dr.K.D.Mungra	Genetic analysis in Pearl Millet ( <i>Pennisetum glaucum L.</i> ) for yield and quality traits	2015
Vora Z	Dr.J.B.Patel	Genetic variability, character association and genetic divergence in bread whaet ( <i>Triticum aestivum L.</i> )	2016
Ahir Dharmesh K.	Dr.Rajeev kumar	Variabilty in M3 generation of greengram ( <i>Vigna radiata</i> )	2016
Chetariya Chana P.	Dr.M.A.Vaddoria	Variability, correlation and path coefficient analysis in Bottle gourd ( <i>Lagenaria siceraria</i> )	2016
Chavadhari Ratilal	Dr.V.H.Kachhadia	Genetic architecture og Groundnut ( <i>Arachis hypogaea L.</i> )	2016
Vaishnav Nilesh M.	Dr. N.B. Patel	Generation mean analysis for fruit yield and its coponents in Brinjal ( <i>Solanum melongena L.</i> )	2016

Bamrotya Mehul M.	Dr. J.B. Patel	Genetic variability, corelation, path and diversity in sesame ( <i>Sesamum indicum L.</i> )	2016
Yusufzai Sana A.	Dr. M.S. Pithia	Character Association and selection indices in F2 and F3 generation of mungbean ( <i>Vigna radiate (L.) Wilczek</i> )	2016
Reginah Pheirim	Dr. Rehana Niyariya	Varietal diallel analysis in fennel ( <i>Foeniculum vulgare</i> )	2016
Sureshkumar Bagra	Dr.K.D.Mungra	Genetics of yield, downy mildew and blast resistance in pearl millet { <i>Pennisetum glaucum (L.) R. Br.</i> }	2016
Jignesh kadiyara	Dr. G.U. Kulkarni	Genetic variability, association study and stability in sesame ( <i>Sesamum indicum</i> )	2016
Virani Maulik B.	Dr. J.H. Vachhani	Line x Tester analysis for seed yield and its components in sesame ( <i>Sesamum indicum</i> )	2016
Ranoliya Pratik	Dr. V.J. Bhatiya	Determination of variability, character association and GxE interaction in bread wheat ( <i>Triticum aestivum</i> )	2017
Bagathariya H.P.	Dr.M.B.Patel	Genetic Variability, Divergence, Correlation coefficient and path analysis in Ground nut	2017
Paneliya M.R.	Dr. D.R. Mehta	Comparision of Selection procedures in F5 generation in Chickpea	2017
Balakrishna N	Dr. S.K.Bera	Studies on in vitro organogenesis and regeneration from anther and microspore in ground nut	2017
Jalu. R.K.	Dr. J.B.Patel	Heterosis and Combining ability studies in castor	2017
Savaliya P. G.	Dr. N.B.Patel	Genetic analysis for fruit yield and its components in brinjal ( <i>Solanum melongena L.</i> )	2017
Sapovadiya S. B.	Dr. V.H.Kachhadia	Line x Tester analysis in okra	2017

Mungala R.A.	Dr. V.J. Bhatiya	Heterosis and combining ability analysis for seed yield and its components in sesame	2017
Shubha R.	Dr.R.S.Tomar	Transcriptome sequencing, De Novo assembly and differential gene expression analysis at different stages of growth in Fenugreek	2017
Patel Chirag. K.	Dr. J.H.Vachchani	Genetic variation and interrelationship studies in F2 generations of Ground nut.	2017
Movaliya Hardik M.	Dr.V.P. Chovatiya	Variability, corelation and path analysis in Castor	2017
Acharya Zeal R.	Dr. M.D.Khanpara	Heterosis and combining ability analysis using male sterile lines in Pearl millet ( <i>Pennisetum glaucum</i> ) (L.) R. Br.)	2017
Pooja Chotaliya	Dr. G.U. Kulkarni	Genetic variability, correlation and path coefficient analysis in Garlic ( <i>Allium sativum</i> L.)	2017
Umesh Chauhan	Dr. R.B. Madariya	Genetic diversity and selection indices in Castor ( <i>Ricinus communis</i> L.)	2017
Jadav Kiran A.	Dr. M.H. Sapovadiya	Line x tester analysis in ridge gourd <i>Luffa acutangula</i> (L.) Roxb.	2017
Rathwa Hardik K	Dr.A.G.Pansuriya	Screening of Durum wheat ( <i>Triticum durum</i> Desf.) genotypes for heat tolerance under different dates of sowing	2017
Malakiya Narseebhai	Dr. B.A. Monpara	Identification of selection criteria in F4 and F5 generation in Mungbean	2017
Lakhnotra Bhoomi H	Dr. M.A.Vaddoria	Line x tester analysis in sponge gourd ( <i>Luffa cylindrica</i> (Roem. L.)	2018
Ramanuj Bhargav D.	Dr. N.B. Patel	Evaluation of bread wheat genotypes for heat tolerance under timely and late sown conditions	2017
Bharath J. Sanglikar	Dr. R.M.Javia	Genetic diversity and character association for seed yield and its components in kabuli chickpea ( <i>Cicer arietinum</i> L.)	2017

Hadiya Gita D.	Dr. L.K.Sharma	Study of genetic variability, correlation, path and selection indices in chick pea ( <i>Cicer arietinum</i> L.)	2018
Memon Mohd Juned	Dr. V.H. Kachhdia	Genetic variation and interrelation study in F2 generation ground nut	2018
Bhesaniya Umang U	Dr. M. A. Vaddoria	Genetic architecture for fruit yield and its components in Brinjal	2018
Gothaliya Dixita	Dr. R.B. Madariya	Gamma rays induced mutation in castor ( <i>Ricinus communis</i> )	2018
Delvadiya Indrajay R.	Dr. K.L. Dobariya	Heterosis, combining and gene action seed yield and its components in castor	2018
Rathawa Sahdev R	Dr. L.K.Sharma	Genetic variabilty, Correlation and path coefficent analysis in Garlic emplasm	2018
Ranjitha M.C.	Dr. M.A. Vaddoria	Assessment of variability path and diversity analysis in vegetable cowpea	2018
Hun Riddhi K.	Dr. L.K.Dhauk	Genetic evaluation, path and diversity analysis in vegetable cowpea	2018
Patel Nikita S	Dr. Lata Raval	Selection criterion and genetic divergence of wheat under lateand very late sown conditions.	2018
Sekhavat Virendra singh	Dr.Rukam Tomar	Molecular and biochemical characterziation of Garlic	2018
Anjana Panera	Dr. A.R. Pathak	Gene action and molecular characterization of wilt resistance throuh PCR based molecular markers in castor ( <i>Ricinus communis</i> )	2018
Zapadiya Vijay J.	Dr. M.G. Valu	Heterosis combining ability and gene action in cotton	2018
Lunagariya Nidhi P	Dr. K.L. Dobariya	Genetic variation for drought tolerance in advanced breeding lines of groundnut ( <i>Arachis hypogaea</i> )	2018

Bhatt Parth Kishor	Dr. M.H. Sapovadiya	Heterosis combining ability and gene action for griut yield and its attributes in brinjal	2018
Dedaniya Arpit	Dr. A.G. Pansuriya	Heterosis combining ability and gene action in bread wheat	2018
Malbhage Anant B	Dr. M.M.Talpada	Variability and correlation and path analysis in durum wheat	2018
Hadvani Janki	Dr. D.R. Mehta	Genetic variability, correlation, path coefficient analysis and selection indices in Indian Bean	2018
Veakariya Vaishali	Dr. L.K. Dhaduk	Evaluation of hybrids and parents along with check through LxT in sesame	2018
Parmar Bhumika	Dr. B.A. Monpara	Genetic variability, correlation, path coefficient analysis and selection indices in F3 generation of chickpea	2018
Modh Zeal A	Dr. L.L. Jivani	Lx T analysis for fruit yield and its components in brinjal	2018
Ladumor Vaishali	Dr. K.D. Mungra	Heterosis combining ability for grain yield and its attributes and micro nutrients in pearl millet	2018
Vekaraiya Tarang	Dr. G.U. Kulkarni	Genetic architecture for fruit yield and its components in Tomato	2018
Barad Sachin	Dr. R.M. Javaia	Genetic variability, ccharacter association and genetic divergence in relation to high temperature tolerance in kabuli chickpea	2018
Dhaval Gohel	Dr. S.B. Chaudhari	Morpho molecular and stability analysis in finger millet ( <i>Eleusine coracana</i> L.)	2018
Devyani Katara	Dr. Rajiv kumar	Morpho molecular and stability analysis over enviroments in little millet	2018
Popaliya Madhvi J.	Dr.J.H. Vachhani	Genetic variability, correlation and path coefficient analysis in bunch ground nut ( <i>Arachis hypogaea</i> L.)	2018

Sojitra Tanvi V.	Dr. D.R. Mehta	Line x Tester analysis in tomato ( <i>Solanum lycopersicum</i> L.)	2018
Bajaniya Nidhi	Dr. A.G. Pansuriya	Studies on heterosis and combining ability for grain yield and its components in durum wheat ( <i>Triticum durum</i> desf.)	2018
G. P. Karthikeya Reddy	Dr. C. A. Babariya	Genetic variability, selection indices and genetic divergence analysis in bread wheat ( <i>Triticum aestivum</i> L.)	2019
Bipasha Datta	Dr. D. R. Mehta	Genetic Architecture for fruit yield and its component traits in tomato ( <i>Solanum lycopersicum</i> L.)	2019
Raju Shyadambi	Dr. M. H. Sapovadiya	Genetic analysis for fruit yield and its component characters in brinjal ( <i>Solanum melongena</i> L.)	2019
Ghadage Nitin C	Dr. G.U. Kulkarni	Estimation of heterosis and combining ability for fruit yield and its components in tomato ( <i>Solanum lycopersicum</i> L.)	2019
Chovatiya Sanket	Dr. K. D. Mungra	Hybrid vigour and combining ability in relation to alloplasmic isonuclear lines in pearl millet.	2019
Lakesh Muduli	Dr. R. S. Tomar	Draft genome sequencing and development of SSR markers for diversity analysis in mothbean ( <i>Vigna aconitifolia</i> Jacq.)	2019
Pansuriya Yashkumar Ashokbhai	Dr. M. G. Valu	Generation mean analysis in cotton ( <i>Gossypium hirsutum</i> L.)	2019
Bamji Rukhsar C.	Dr. M. S. Pithia	Character association and selection indices in cowpea ( <i>Vigna unguiculata</i> (L.) Walp)	2019
Patel Krinaben Natvarbhai	Dr. K. K. Dhedhi	Heterosis and combining ability studies in pearl millet [ <i>Pennisetum glaucum</i> (L.) R. Br.] using line x tester analysis.	2019
Kuldip R. Pithiya	Dr. R M Javaia	Character association and path analysis in F <sub>3</sub> generation of Chickpea ( <i>Cicer arietinum</i> L.)	2019
Gajera Kishan Pravinbhai	Dr. M. A. Vaddoria	Genetic variation and selection criteria based on association and path analysis in onion ( <i>Allium cepa</i> L.)	2019

Bharadava Archana	Dr. K. H. Dabhi	Genetic divergence and correlation for grain yield, its components and heat tolerance in durum wheat.	2019
Virani Hetviben B.	Dr. R. B. Madariya	Generation mean analysis for seed yield and its components in castor ( <i>Ricinus communis</i> L.)	2019
Dela Gulam mohammad J.	Dr. L.K. Sharma	Heterosis and combining ability analysis for seed yield and its components in sesame ( <i>Sesamum indicum</i> L.)	2019
Nikunjbhai Parmar	Dr. V H. Kachhadia	Genetic architecture of Spanish bunch groundnut ( <i>Arachis hypogaea</i> L.)	2019
Paghadar Priyank	Dr. J. H. Vachhani	Variability, character association and diversity analysis in vegetable cowpea.	2019
Bhut Nirvishaben Manishbhai	Dr. B.A. Monpara	Genetic architecture of seed yield and its components in medium duration pigeonpea [ <i>Cajanus cajan</i> (L.) Millsp.]	2019
Jay Khaniya	Dr. M. M. Talpada	Spectrum of genetic variation, association, path coefficient analysis and genetic divergence in bunch groundnut	2019
Patel Aneri Vipulkumar	Dr. L. K. Dhaduk	Genetic analysis of grain yield and its components in maize ( <i>Zea mays</i> L.)	2019
Dinesh Verma	Dr. L. L. Jivani	Generation mean analysis in brinjal.	2019
Pithiya Divyesh	Dr. A. S. Jethwa	Heterosis and combining ability in okra	2019
Hetal Ramani	Dr. K. L. Dobariya	Genetic variation, selection indices and diversity analysis for pod yield and its components in RILs of groundnut ( <i>Arachis hypogaea</i> L)	2019
Dobariya Binita Gopalbhai	Dr. A.G. Pansuriya	Evaluation of bread wheat ( <i>Triticum aestivum</i> L.) genotypes for grain yield, its components and terminal heat tolerance”	2019
Patel Hetal V.	Dr. Lata J. Raval	Induced mutagenesis through gamma rays and ems in cowpea	2019

Jadav Sangeetaben Vipulbhai	Dr. V. N. Gohil	Variability, character association and principle component analysis for yield and its component traits in sesame ( <i>Sesamum indicum L.</i> )	2019
Arpitaben Baria	Dr. V. R. Akabari	Variability, character association and principle component analysis for yield and its component traits in soybean [ <i>Glycine max (L.) Merrill</i> ]	2019
Solanki Sonali M.	Dr. S. B. Chaudhari	Genetic Variability, Correlation, Path Analysis, Genetic Divergence and Selection Indices for Pod Yield and Its Component Traits in Virginia Groundnut ( <i>Arachis Hypogaea L.</i> )	2019
Vijaykumar Damor	Dr. S. B. Chaudhari	Genetic Variability, Correlation, Path Analysis, Genetic Divergence and Selection Indices in Okra [ <i>Abelmoschus esculentus (L.) Moench</i> ]	2019
Patel Khushbubaben P.	Dr. Rajiv Kumar	“Morpho-Biochemical and Molecular Characterization of Hybrid Necrosis in Bread wheat ( <i>Triticum aestivum L.</i> )”	2019
Monica Oinum	Dr. D. R. Mehta	Genetic architecture for grain yield and its component traits--- in Bread Wheat	2020
Javiya Urvisha	Dr. D. R. Mehta	Comparision for mating designs for estimation of heterosis, combining ability and gene action in okra	2020
Odedara Geeta N.	Dr. J. B. Patel	Generation Mean analysis for fruit yield and its components in Bottle Gourd	2020
Oza Hely N.	Dr. M. A. Vaddoria	Line cross Tester analysis in Sesame	2020
Maru Denisha R.	Dr. Lata J. Raval	Spectrum of variation, selection criteria and construction of selection indices in garlic	2020
Patel Bansari	Dr. J. H. Vachhani	Heterobeltiosis and combining ability for fruit yield and its components in Okra	2020
Godhani Pooja	Dr. L. L. Jivani	Genetic variability, character association and path coefficient analysis in F3 generation of Groundnut.	2020

Mangroliya Urvashi C.	Dr. M.H.Sapovadiya	Assessment of variation,selection criteria and genetic diversity in Bread wheat	2020
Patel Dipika	Dr. G. U. kulkarni	Genetic variability,selection indices and genetic diversity analysis in Bread Wheat	2020
Busa Darshika	Dr. A. G. Pansuriya	Generation mean analysis for grain yield and its component characters in Bread Wheat	2020
Vala Jaydip P.	Dr. R. S. Tomar	Genetic variability and candidate gene analysis for drought tolerance in moth bean	2020
Nayee Sagar J.	Dr. K. K. Dhedhi	Genetic architecture of grain yield and its attributing traits in Pearl millet	2020
Pateliya Rahul	Dr. V. N. Gohil	Heterosis and combining ability for seed yield and its components in black Sesame	2020
Chavda Kanku	Dr. A. S. Jethwa	Genetic variability,correlation and path analysis for bulb yield and its contributing characters in Rabi Onion.	2020
Pansuriya Dhrupal	Dr. J. J. Savaliya	Genetic architecture of fruit yield and its component traits in Sponge Gourd	2020
Ramoliya Chirag	Dr. V. R. Akabari	Genetic architecture for seed yield and its components in Sesame	2020
Bhuva Raj	Dr. C. A. Babariya	Genetic variability and diversity, selection criteria and selection indices in soybean	2020
Vadher Pratik	Dr. V. H. Kachhadia	Genetic variability,correlation coefficient and genetic divergence in F3 generation of Groundnut	2020
Gauswami Jyoti	Dr. M. G. Valu	Genetic Variation ,correlation,path coefficient and D2 analysis in Ameican Cotton	2020
Bandaru Mahesh	Dr. M. G. Valu	Variability,character association and diversity analysis in desi cotton	2020

Patel Pratik	Dr. K. D. Mungra	Diallel analysis in Pearl millet for grain yield and micro-nutrients Fe and Zn	2021
Chavda Divyesh H.	Dr. M. M. Talpada	Genetic variability, association analysis and path coefficient analysis in grain sorghum.	2021
Burugu Chandreshkhar	Dr. B. A. Monpara	Estimation of genetic variability induced through combination of gamma rays and EMS mutagens in M3 generation of cowpea.	2021
Thesiya Foramben A.	Dr. Lata J. Raval	Studies on genetic variability and stability in relation to high temperature tolerance in chickpea.	2021
Gadhesariya Bhavdip S.	Dr. R. B. Madariya	Univariate and multivariate analysis in castor.	2021
Sorathiya Harshil P.	Dr. C. A. Babariya	Univariate and multivariate analysis in black sesame.	2021
Rajani Raj H.	Dr. M. H. Sapovadiya	Spectrum of variation, selection critaria and genetic diversity in soybean.	2021
Satapara Vishal V.	Dr. G. U. Kulkarni	Genetic variability, selection indices, correlation and path coefficient analysis in F3 generation of okra.	2021
Mavani Sunny V.	Dr. R. B. Madariya	Univariate and multivariate analysis in indian mustard.	2021
Bhagyashree Acharya	Dr. G. U. Kulkarni	Genetic architecture of grain yield and its attributing traits in bread wheat.	2021
Bharai Prashant P.	Dr. L. K. Sharma	Estimation of gene effects for seed yield and its component traits in sesame.	2021
Parmar Manshiben	Dr. B. A. Monpara	Genetic variability, correlation and path analysis in pigeonpea.	2021
Bhanoth Nagaraju	Dr. V. H. Kachhadiya	Genetic variability, correlation, path coefficient analysis and genetic diversity in spanish Groundnut.	2021

Kruapati Ujwala	Dr. L. K. Sharma	Genetic variability, association studies and selection indices in desi chickpea.	2021
Modhavadiya Arbham	Dr. S. M. Makwana	Spectrum of genetic variation, association and diversity analysis in bunch groundnut.	2021
Hilay Dudhat	Dr. A. G. Pansuriya	Heterosis and combining ability for grain yield and its attributing traits in bread wheat.	2021
Depani Zeelkumar V.	Dr. K. D. Mungra	Hybrid vigour and combining ability analysis using male sterile lines in pearl millet.	2021
Kanasagra Jay R.	Dr. M. G. Valu	Heterosis, combining ability and gene action in cotton.	2021
Umretiya Nevil K.	Dr. L. L. Jivani	Genetic analysis for quantitative traits in F2 populations in okra.	2021
Jadav Komal J.	Dr. A. S. Jethwa	Genetic variability, correlation, selection indices and path analysis for fruit yield and its contributing characters in okra.	2021
Gavli Malkesh S.	Dr. H. V. Solanki	Genetic variability, correlation, path analysis and genetic divergence in sorghum.	2021
Parmar Jaydeep G.	Dr. R. M. Javaia	Character association, path coefficient analysis and genetic divergence in blackgram during summer season.	2021
Usdad Jenish S.	Dr. S. B. Chaudhari	Univariate and multivariate analysis for morpho-physiological characteristics in durum wheat.	2021
Sarilla Jeannie	Dr. Rajiv Kumar	Univariate and multivariate analysis for morpho-physiological characteristics in bread wheat.	2021
Rupapara Sajan D.	Dr. N. D. Dholariya	Univariate and multivariate analysis with selection criteria in soybean.	2021
Gamit Rinkal R.	Dr. J. J. Savaliya	Genetic variability and character association in chickpea.	2021

Vivek Rathod	Dr. V. N. Gohil	Variability, character association and genetic divergence in indian mustard.	2021
Dobariya Hardik B.	Dr. R. M. Javaia	Character association and path analysis in desi chickpea genotypes suitable for machine harvest.	2021
Basiya Rupesh B.	Dr. M. M. Talpada	Genetic variability, correlation coefficient and selection indices in summer pearl millet.	2022
Patel riteshkumar B.	Dr. K. K. Dhedhi	Line x Tester analysis in pearl millet [ <i>Pennisetum glaucam</i> (L). R. Br.]	2022
Jyoti Sankhala	Dr. M. H. Sapovadiya	Spectrum of genetic variability and genetic diversity in cotton ( <i>Gossypium hirsutum</i> L.)	2022
Savdhariya Divyesh N.	Dr. Lata J. Raval	Generation mean analysis for fruit yield and yield contributing traits in okra. [ <i>Abelmoschus esculentus</i> (L.) Moench]	2022
Patel Harsh J.	Dr. B. A. Monpara	Genetic variability, correlation, path analysis and genetic divergence in green gram [ <i>Vigna radiata</i> (L.) R. Wikzek]	2022
Pedhadiya Hardik A.	Dr. V. H. Kachhadiya	Generation mean analysis in brinjal ( <i>Solanum melongena</i> L.)	2022
Urvi Jakasania	Dr. A. S. Jethwa	Estimation of hybrid vigour and combining ability for fruit yield and its contributing traits in okra [ <i>Abelmoschus esculentus</i> (L.) Moench]	2022
Solanki Naresh J.	Dr. R. S. Tomar	Study of variability in spanish groundnut ( <i>Arachis hypogaea</i> L.) through physical mutagen.	2022
Patel Dipti D.	Dr. K. D. Mungra	Heterosis and combining ability for grain yield and its attributes in pearl millet [ <i>Pennisetum glaucam</i> (L). R. Br.]	2022
Kandoriya Dinesh V.	Dr. J. J. Savaliya	Heterosis and combining ability for grain yield and yield component traits in maize ( <i>Zea mays</i> L.)	2022
Vadhiya Sandip G.	Dr. L. L. Jivani	Study of genetic variability in selected F <sub>2</sub> populations of brinjal ( <i>Solanum melongena</i> L.)	2022

Panara Vaibhav S.	Dr. K. D. Mungra	Univariate and Multivariate analysis for grain yield and bio-fortified traits (Fe and Zn) in pearl millet [ <i>Pennisetum glaucum</i> (L.) R. Br.]	2022
Hirapara Pratik A.	Dr. M. G. Valu	Variability studies in American cotton ( <i>Gossypium hirsutum</i> L.)	2022
Bhargav Siddharth	Dr. H. V. Solanki	Genetic architecture for fruit yield in okra [ <i>Abelmoschus esculentus</i> (L.) Moench]	2022
Kikani Bhavin V.	Dr. M. M. Talpada	Univariate and multivariate analysis in bread wheat ( <i>Triticum aestivum</i> L.)	2022
Aghera Nikhil G.	Dr. A. G. Pansuriya	Variability, association and divergence analysis for grain yield and morpho-physiological traits in bread wheat ( <i>Triticum aestivum</i> L.)	2022
Malaviya Niraj H.	Dr. N. D. Dholariya	Mutation breeding in groundnut ( <i>Arachis hypogaea</i> L.)	2022
Bhavna Baxla	Dr. B. A. Monpara	Genetic variability, correlation, path analysis and selection indices in pigeon pea. [ <i>Cajanus cajan</i> (L.) Millsp.]	2022
Katikeni Durga Prasad	Dr. R. M. Javiya	Genetical analysis in chick pea ( <i>Cicer arietinum</i> L.) genotypes suitable for mechanical harvesying.	2023
Bhambhaniya Ashvin P.	Dr. V. N. Gohil	Genetic variability, association and diversity for grain yield and yield attributing traits in Durum Wheat. ( <i>Triticum durum</i> Desf.)	2023
Radadiya Chirag S.	Dr. D. R. Mehta	Estimation of Heterosis, Combining abiliy and gene action in okra. [ <i>Abelmoschus esculentus</i> (L.) Moench]	2023
Foram Suvagiya	Dr. Rajiv Kumar	Micropropagation of Anantmool [ <i>Hemidesmum indicus</i> (L.) R. Br.]: An endangered medicinal plant	2023
Gorasiya Amit B.	Dr. G. U. Kulkarni	Genetic variability, association analysis and selection indices in sesame ( <i>Sesamum indicum</i> L.)	2023
Rathod Rakesh D.	Dr. V. H. Kachhadia	Line x Tester Analysis for fruit yield and its components in Brinjal ( <i>Solanum melongena</i> L. )	2023

Vempally Sangeethika Reddy	Dr. Lata j. Raval	Studies on selection indices and genetic divergence in vegetable cow pea [ <i>Vigna unguiculata</i> (L.) Walp.]	2023
Prateek Kumar Sharma	Dr. M. H. Sapovadiya	Heterosis, Combining ability and gene action for fruit yield and its component traits in okra [ <i>Abelmoschus esculentus</i> (L.) Moench].	2023
Urmi P. Parmar	Dr. Praveen Kona	Genotype x Environment interaction for yield and quality related traits in groundnut for selection of climate resilient genotypes.	2023
Khunt Ravinaben G.	Dr. S. B. Chaudhari	Standardization of micropropagation protocol on medicinal herb Jivanti [ <i>Leptadenia reticulata</i> (Retz.) wight]	2023
Chaudhari Parthkumar K.	Dr. H. V. Solanki	Heterosis and combining ability in Sesame ( <i>Sesamum indicum</i> L.).	2023
Ponkiya Kinnari K.	Dr. N. D. Dholariya	Estimation of Heterosis, Combining ability and gene action in Sesame ( <i>Sesamum indicum</i> L.).	2023
Bhimani Ronak A.	Dr. V. R. Akabari	Genetic architecture for seed yield and its components in Indian Mustard [ <i>Brassica juncea</i> (L.) Czern & coss]	2023
Pavan G. S.	Dr. C. A. Babariya	Genetic architecture for heterosis and combining ability in sesame [ <i>Sesamum indicum</i> (L.)]	2023
N. Narsimga Rao	Dr. R. M. Javaia	Character association, path analysis and genetic divergence in green gram [ <i>Vigna radiata</i> (L.) R. Wilczek]	2023
Patil Vishvjeet S.	Dr. R. S. Tomar	Study on morphological diversity in Brinjal ( <i>Solanum melongena</i> L.)	2023
Bhatiya Bhavesh D.	Dr. K. K. Dhedhi	Genetic studies in pearl millet [ <i>Pennisetum glaucum</i> ) (L.) R. Br.] using line x tester mating design	2024
Guggulla Venkata Prassnna Laxmi	Dr. L. K. Sharma	Study of genetic variability, correlation, path analysis and selection indices in summer greengram [ <i>Vigna radiata</i> (L.) R. Wilczek]	2024

Mungala Maulik P.	Dr. M. H. Sapovadiya	Half diallel analysis in sesame ( <i>Sesamum indicum</i> L.)	2024
Detroja Hetal S.	Dr. V. B. Rathod	Genetic variability and diversity, correlation and path coefficient analysis and selection indices in bread wheat ( <i>Triticum aestivum</i> L.)	2024
Dangariya Prince P.	Dr. R. M. Javiya	Genetic diversity and character association in chickpea ( <i>Cicer arietinum</i> L.) genotypes suitable for machine harvest	2024
Borad Urvesh U.	Dr. V. N. Gohil	Spectrum of variation induced by using physical and chemical mutagens in soybean [ <i>Glycine max</i> (L.) merr]	2024
Riya	Dr. Lata J. Raval	Standardization of micropropagation protocol in rose ( <i>Rosa spp.</i> ) var. DIVINE	2024
Suthar Himul I.	Dr. V. H. Kachhadiya	Heterosis, combining ability and gene action for fruit yield and its contributing traits in sponge gourd [ <i>Luffa cylindrica</i> (Roem.) L.]	2024
Vaghasiya Divij R.	Dr. N. D. Dholariya	Existing genetic variability and selection criteria in spanish bunch groundnut ( <i>Arachis hypogaea</i> L.)	2024
Moghariya Ashish A.	Dr. S. K. Parmar	Genetic analysis in Pearl Millet [ <i>Pennisetum glaucum</i> (L.) r. Br.] for grain yield and blast resistance	2024
Patel Jaimin K.	Dr. G. K. Sapra	Character association and path analysis in F3 generation of spanish bunch groundnut ( <i>Arachis hypogaea</i> L.)	2024
Likhita A.	Dr. Praveen Kona	Ground nut genotypes evaluation for early maturity, fresh seed dormancy, yield and yield contributing traits and physiological and molecular studies for fresh seed dormancy	2024
Monika Vaishani	Dr. A. S. Jethwa	Heterosis, combining ability and gene action in relation to half diallel mating system in okra [ <i>Abelmoschus esculentus</i> (L.) Moench]	2024
Dabhi Hemangi R.	Dr. M. M. Talpada	Heterosis, combining ability and gene action for fruit yield and its components in bottle gourd [ <i>Lagenaria siceraria</i> (Molina) standl.]	2024

Shobha S. G.	Dr. L. K. Sharma	Assessment of genetic diversity for yield and yield attributing traits in chickpea ( <i>Cicer arietinum</i> L.)	2024
Bheda Dishaben B.	Dr. V. B. Rathod	Standardization of micro-propagation protocol in damvel [ <i>Tylophora indica</i> (Burm. F.) Merrill]	2024
Gohil Hitendhai B.	Dr. R. S. Parmar	Genetic architecture of seed yield and its components in sesame ( <i>Sesamum indicum</i> L.)	2024
Dilkush Meena	Dr. R. S. Tomar	Study on morphological diversity in tomato ( <i>Solanum lycopersicum</i> L.)	2024
Diwakar Reddy M. N.	Dr. S. B. Chaudhari	Univariate and Multivariate analysis in sesame ( <i>Sesamum indicum</i> L.)	2024
Naghara Hardik A.	Dr. V. R. Akabari	Mutation breeding through gamma rays in sesame ( <i>Sesamum indicum</i> L.)	2024
Prajapati Sakshi K.	Dr. J. J. Savaliya	Genetic analysis of fruit yield and its component traits in round fruited brinjal ( <i>Solanum melongena</i> L.)	2024
Gayakwad Bhavini H.	J. S. Sorathiya	Heterosis, combining ability and gene action in diverse genotypes of pearl millet [ <i>Pennisetum glaucum</i> (L.) R. Br.]	2024

**M.Sc. (Agri.) PI. Physiology Theses Submitted to GPB department (1987 to 2024)**

Name of the student	Guide	Title of the thesis	Year Subm .
G. K. Kataria	Dr. R. B. Pandya	Studies on the effect of winter and summer seasons on the physiology of growth and development of groundnut ( <i>Arachis hypogaea L.</i> ) CVs. GG-2 and J-11	1987
V. M. Vithlapura	Dr. Chetanaben K. Mandavia	Studies on growth and yield analysis of bundh type of groundnut ( <i>Arachis hypogaea L.</i> ) cultivars growth under different stand densities	1987
M. L. Trivedi	Dr. P. H. Bhatt	The physiology of seed germination in Groundnut ( <i>Arachis hypogaea L.</i> )	1987
G. B. Vekaria	Dr. R. B. Pandya	Studies on growth and yield analysis of some bunch genotypes of groundnut	1987
P. K. Makwana	Dr. A.K. Joshi	Germination evaluation of physiological quality of seed in Pearl millet	2005
V. K. Khasiya	Dr. Chetanaben K. Mandavia	Effect of salicylic acid and brassinolide on growth, yield and biochemical parameters in chickpea ( <i>Cicer arietinum L.</i> ).	2005
Mulgir V.B.	Dr. A.K. Joshi	Effect of Brassinolide and Salicylic acid on growth and yield of Groundnut.	2007
Gursude Amol S.	Dr. Chetanaben K. Mandavia	Influence of brassinosteroids and GA3 on germination and seedling growth of Chickpea ( <i>Cicer arietinum L.</i> ) under water stress	2012
Cholke Pallavi R.	Dr. Chetanaben K. Mandavia	Alleviation of salinity stress by presoking treatment of wheat ( <i>Triticum aestivum L.</i> ) seed with Brassinolide and Salicylic acid	2012
Londhe Prashant Goroba	Dr. G.K. Kataria	Physiological basis of yield and its componenets of different cultivars of summer Groundnut ( <i>Arachis hypogaea L.</i> )	2012
S. Sree Ganesh	Dr. M.K. Sharma	Effect of micronutrients and Bio-fertilizers productivity of summer Groundnut ( <i>Arachis hypogaea L.</i> )	2014

Neelambari	Dr. Chetana Mnadavia	Ameriolation of salinity stress by Pretreatment with Ascorbic acid and gibberellic acid during germination in wheat ( <i>Triticum aestivum L.</i> )	2015
Faldu Tarang A	Dr. G.K. Kataria	Effect of Growth regulators on growth, yield and nutrient uptake of ground nut ( <i>Arachis hypogaea</i> )	2018
Paghadal Chirag B.	DR. G.K.Katariya	Influence of plant growth regulators and chemicals on physiology, yield and quality in Chickpea ( <i>Cicer arietinum L.</i> )	2018
Mori Anand	Dr. Chandrakant Singh	Influence of Exogenous application of Glycinebetaine and putrescine on wheat gentypes under water stress condition	2018
Jambukiya Hargovind	Dr. Chandrakant Singh	Effect of foliar application of PGR on morphophysio parameters yield and yield attributing characters of green gram	2018
Pandya Yash S.	Dr. Chandrakant Singh	Effect of foliar spray of nitrogen, potassium and NPK on wheat in water stress condition.	2019
Godha Urvashi N.	Dr. G. K. Katariya	Effect of NAA, GA <sub>3</sub> and ascorbic acid on morpho-physiological, bio-chemical and yield components of wheat cv. GJW-463	2019
Brahmputra Meena	Dr. G. K. Katariya	Effect of plant growth regulators on growth and yield of <i>kharif</i> groundnut cv. GJG-31	2019
Akila K.	Dr. Chandrakant Singh	Diffrential characterization of physiological and biochemical responses during drought stress in Wheat.	2020
Solanki Keval	Dr. G. K. Katariya	Effect of foliar application of PGR on morpho-physiological,yield attributes and yield of summer Black Gram	2021
Tribhuwan Singh	Dr. Chandrakant Singh	Exogenous application of synthetics compounds on wheat to mitigate the adverse effect of terminal heat stress.	2021
Bhatiya Anjani J.	Dr. G. K. Katariya	Effect of plant growth regulators on morpho-physiological, biochemical and yield parameters of soybean ( <i>Glycine max L.</i> )	2022
Chaudhari Mukesh S.	Dr. G. K. Katariya	Effect of plant growth regulators on morpho-physiological, yield and induction of dormancy in bunch groundnut ( <i>Arachis hypogaea L.</i> )	2023

Samarth Kaluskar	Dr. Chandrakant Singh	An efficient in vitro regeneration protocol of <i>Uraria Picta</i> (Jacq.) (Prishniparni) from various in vitro plants	2023
Nakum Nimisha V.	Dr. G. K. Kataria	Effect of foliar application of cow urine and NAA on morpho-physiological, bio chemical and yield parameter of kharif sweet corn ( <i>Zea mays</i> L. Var. saccharata)	2023
Vishwanatha B.	Dr. Chandrakant Singh	Investigation of distinctive morpho-physio and bio chemical alternations in ground nut under heavy metal stress condition	2023
Urvashiben Mungra	Dr. Chandrakant Singh	Optimization of micro-propagation protocol of pomegranate ( <i>Punica granatum</i> L.) cultivar "BHAGWA"	2024