

**List of thesis submitted by M.Sc. students since 2017**

<b>Sr. No.</b>	<b>Name of the Student</b>	<b>Admission Number</b>	<b>Major Advisor</b>	<b>Title of Thesis</b>	<b>Date of completion</b>
1.	Ms. Shamly Gupta	A-2015-30-047	Dr. Swaran Lata	Genetic analysis for the nutritional fortification of maize ( <i>Zea mays</i> L.)	07.07.2017
2.	Ms. Tanuja Kapoor	A-2015-30-050	Dr. Neelam Bhardwaj	Transfer of earliness and determinate habit into ricebean { <i>Vigna umbellate</i> Thunb) ohwi and ohashi} through intra and inter-specific hybridization	19.08.2017
3.	Ms. Ashita Bisht	A-2015-30-037	Dr. Satish Paul	Heterosis and combining ability studies for seed yield and related traits in linseed ( <i>Linum usitatissimum</i> L)	06.09.2017
4.	Mr. Heresh Puren	A-2015-30-038	Dr. Daisy Basandrai	Characterisation of landraces, elite cultivars of red and brown rice and their derivatives for morphometric and nutrient parameters	28.08.2017
5.	Ms. Sheetal Sood	A-2015-30-048	Dr. Vedna Kumari	Genetic analysis of seed yield and related traits and response to anther culture in brown sarson ( <i>Brassica campestris</i> var. brown sarson)	11.09.2017
6.	Ms. Parwinder Kaur	A-2015-30-042	Dr. D.P. Pandey	Identification of maintainers and restorers for estimation of heterosis using a CMS line of rice	12.09.2017
7.	Ms. Shilpa Chauhan	A-2015-30-049	Dr. R.K. Mittal	Genetic assessment for seed yield and related traits in F <sub>3</sub> generation of Mash ( <i>Vigna mungo</i> L. Hepper)	23.10.2017
8.	Ms. Pooja Devi	A-2015-30-043	Dr. V.K. Sood	Genetic analysis for some forage traits in oat	24.10.2017
9.	Ms. Navdeep Kaur	A-2015-30-041	Dr. Satish Paul	Genetic studies for seed yield and fibre traits in linseed ( <i>Linum usitatissimum</i> L.)	30.10.2017
10.	Ms. Ramandeep Kaur	A-2014-30-044	Dr. Vijay Rana	Studies on variability for some agro-morphological traits and inheritance of powdery mildew resistance in bread wheat ( <i>Triticum aestivum</i> L.)	25.11.2017
11.	Ms. Manisha Kumari	A-2014-30-042	Dr. Naval Kishore	<i>Imperata cylindrica</i> and <i>Zea mays</i> mediated induction of doubled haploids in wheat × rye derivatives for introgressing important rye genes	27.11.2017
12.	Mr. Sawan Kumar	A-2015-30-046	Dr. S.K. Guleria	Assessment of genetic potential of medium maturing inbred lines derived from different sources in maize ( <i>Zea mays</i> L.)	27.11.2017

13.	Ms. Kritika Singh	A-2015-30-039	Dr. H.K. Chaudhary	Identification of an efficient chromosome doubling agent for enhancing doubled haploid production efficiency in wheat $\times$ <i>Imperata cylindrica</i> derived wheat haploids at <i>in vivo</i> and <i>in vitro</i> level	26.12.2017
14.	Ms. Ashima Relan	A-2015-30-036	Dr. H.K. Chaudhary	Genetics of size of haploid embryo induced through chromosome elimination mediated approach of DH breeding in wheat and standardization of protocol for enhancing its regenerability	26.12.2017
15.	Ms. Arushi Arora	A-2016-30-050	Dr. V.K. Sood	Genetic diversity analysis in oat ( <i>Avena sativa</i> ) using agro-morphological and molecular markers	18.06.2018
16.	Mr. Nitesh S.D.	A-2016-30-055	Dr. Gopal Katna	Studies on genetic diversity using agro-morphological and molecular markers in chickpea ( <i>Cicer arietinum</i> L.)	26.06.2018
17.	Ms. Alka Soharu	A-2016-30-046	Dr. D.P. Pandey	Evaluation of advanced breeding lines of rice for grain yield and its component traits under upland and rainfed conditions of mid hill of Himachal Pradesh	02.07.2018
18.	Ms. Aparajita	A-2016-30-049	Prof. A.K. Sarial	G $\times$ E interaction, AMMI biplot and diversity analysis of different basmati rice genotypes in hill zone	25.08.2018
19.	Ms. Khushbu	A-2016-30-053	Dr. Neelam Bhardwaj	Genetic diversity analysis in buckwheat using morphological and molecular markers	05.09.2018
20.	Mr. Amit Kumar	A-2016-30-048	Dr. Naval Kishore	Estimation of genetic parameters for yield traits and disease resistance in two and six-rowed genotype of barley ( <i>Hordeum vulgare</i> L.)	14.09.2018
21.	Mr. Sourbh Kumar	A-2016-30-056	Dr. Satish Guleria	Optimization of doubled haploid production using tropical inducer lines in maize ( <i>Zea mays</i> L.)	14.09.2018
22.	Ms. Kiran Kumari	A-2016-30-054	Dr. Swaran Lata	Genetic studies of maize ( <i>Zea mays</i> L.) germplasm using agro-morphological and quality traits	15.09.2018
23.	Mr. Samar Kutlehria	A-2016-30-058	Dr. Jai Dev	Genetic studies of advanced interspecific derivatives of lentil for various agro-morphological traits	10.10.2018
24.	Ms. Garima Thakur	A-2016-30-051	Dr. Satish Paul	Studies on mutagenic effectiveness and efficiency of ethyl methane sulphate (EMS) mutagen in linseed ( <i>Linum usitatissimum</i> L.)	16.11.2018
25.	Ms. Taniya Thakur	A-2016-30-059	Dr. Vijay Rana	Genetic studies for low input use in bread wheat ( <i>Triticum aestivum</i> L.)	18.12.2018
26.	Mr. Satasiya Pratik Nareshbhai	A-2017-30-055	Dr. Satish Paul	G $\times$ E interaction and phenotypic stability analysis using GGE biplot and AMMI models in linseed ( <i>Linum usitatissimum</i> L.)	11.07.2019

27.	Ms. Divya Thakur	A-2017-30-048	Dr. D. P. Pandey	Genetic divergence and associate studies for yield and related traits in local germplasm of rice adapted to Himachal Pradesh	22.07.2019
28.	Mr. Ravinder Kumar	A-2015-30-045	Dr. Naval Kishore	Estimation of morphological and genetic aspects for yield and yield contributing traits in barley ( <i>Hordeum vulgare</i> L.)	23.07.2019
29.	Mr. Naval Kishore	A-2015-30-040	Dr. Gopal Katna	Genetic analysis of induced mutants of chickpea ( <i>Cicer arietinum</i> L.) for seed yield and its component traits	23.07.2019
30.	Ms. Jeevanjot kaur	A-2017-30-050	Dr. Neelam Bhardwaj	Genetic analysis for seed yield and related traits in chickpea ( <i>Cicer arietinum</i> L.) under organic and chemical input conditions	23.07.2019
31.	Mr. Om prakash Raigar	A-2017-30-053	Dr. Daisy Basandrai	Studies on gene action and combining ability for yield and its component traits in aromatic and red rices ( <i>Oryza sativa</i> L.)	27.07.2019
32.	Mr. Amandeep Singh	A-2017-30-043	Dr. R.K. Mittal	Genetic analysis for seed yield and component traits in different F <sub>2</sub> generations of urdbean ( <i>Vigna mungo</i> L. Hepper)	30.07.2019
33.	Ms. Gazal Saini	A-2017-30-049	Dr. Gopal Katna	Variability and correlation studies for yield and its contributing traits in <i>kabuli</i> chickpea ( <i>Cicer arietinum</i> L.)	30.07.2019
34.	Mr. Atul Loyal	A-2017-30-046	Dr. Naval Kishore	Genotype × Environment interaction using AMMI and GGE biplot ( <i>Hordeum vulgare</i> L.)	06.08.2019
35.	Ms. Priyanka	A-2017-30-054	Dr. V.K. Sood	Genetic studies for yield traits and powdery mildew resistance in dual purpose oat ( <i>Avena sativa</i> L.) germplasm	07.08.2019
36.	Mr. Kulveer Singh Dhillon	A-2017-30-052	Dr. R.K. Mittal	Genetic variation and inter-relationship for seed yield and related traits in F <sub>5</sub> generation of urdbean ( <i>Vigna mungo</i> L. Hepper)	17.08.2019
37.	Mr. Akhil Sharma	A-2017-30-042	Dr. Vedna Kumari	Studies on drought tolerance using morpho-physiological traits and restructuring of digenomics in rapeseed-mustard ( <i>Brassica</i> spp.)	17.08.2019
38.	Mr. Arun Thakur	A-2017-30-045	Dr. S.K. Guleria	Morphological and biochemical characterization and molecular marker analysis of locally adapted maize inbreds for kernel-carotenoids and tocopherols	17.08.2019
39.	Mr. Amit Rana	A-2017-30-044	Dr. V.K. Sood	Combining ability and gene action studies in oat ( <i>Avena sativa</i> L.)	17.08.2019
40.	Mr. Dinesh Kumar	A-2017-30-047	Dr. Vijay Rana	Studies on morpho-physiological traits associated with moisture-stress tolerance in bread wheat ( <i>Triticum aestivum</i> L.)	20.08.2019
41.	Ms. Jyoti	A-2017-30-051	Dr. Swaran Lata	Assessment of genetic diversity among elite maize ( <i>Zea mays</i> L.) genotypes adapted to North Western Himalayas	23.08.2019
42.	Mr. Gaurav Sharma	A-2018-30-042	Dr. S.K. Guleria	Heterosis and combining ability studies in diallel crosses of maize ( <i>Zea mays</i> L.)	21.09.2020

43.	Ms. Anjali	A-2018-30-039	Dr. Neelam Bhardwaj	Morpho-metric and molecular characterization of adjuki bean ( <i>Vigna angularis</i> (Willd.) Ohwi and Ohashi) germplasm	24.09.2020
44.	Ms. Akshita Awasthi	A-2018-30-038	Dr. Swaran Lata	Genetic diversity analysis among maize ( <i>Zea mays</i> L.) inbred lines	01.10.2020
45.	Mr. Shubham Verma	A-2018-30-050	Prof. H.K. Chaudhary	Genetic diversity dissection of north-west Himalayan potential land races, established doubled haploids and elite exotic collections of bread wheat	09.11.2020
46.	Mr. Jatin Verma	A-2018-30-043	Prof. H.K. Chaudhary	Investigation on hybrid necrotic genes and their allelic expressivity amongst various bread wheat and triticale genotypes	09.11.2020
47.	Ms. Ruchika Dogra	A-2018-30-047	Dr. Satish Paul	Characterization and evaluation of linseed ( <i>Linum usitatissimum</i> L.) genotypes for yield and related traits	10.11.2020
48.	Ms. Ronika	A-2018-30-046	Dr. Satish Paul	Gene action and combining ability analysis for seed yield and its component traits in Linseed ( <i>Linum usitatissimum</i> L.)	10.11.2020
49.	Ms. Rhitisha Sood	A-2018-30-045	Dr. R.K. Mittal	Genetic analysis of yield and related traits in F <sub>2</sub> & F <sub>3</sub> generations of urdbean [ <i>Vigna mungo</i> (L.) Hepper]	18.11.2020
50.	Ms. Shweta Kumari	A-2018-30--51	Dr. Vijay Rana	Genetic studies in bread wheat ( <i>Triticum aestivum</i> L.) under moister-stress conditions	04.12.2020
51.	Ms. Ajeta Katoch	A-2018-30-036	Prof. H.K. Chaudhary	Relative fertility frequency amongst first generation doubled haploids induced in bread and durum wheats following <i>Zea mays</i> and <i>Imperata cylindrica</i> mediated chromosome elimination approach	10.12.2020
52.	Ms. Monika Sharma	A-2018-30-044	Dr. Daisy Basandrai	Genotype × Environment interaction, AMMI and GGE biplot analysis of rice genotypes ( <i>Oryza sativa</i> L.) under diverse production conditions in Himachal Pradesh	11.12.2020
53.	Mr. Shubham Sharma	A-2018-30-049	Dr. Vedna Kumari	Genetic studies for yield components and relative efficacy of different crossing techniques in soybean [ <i>Glycine max</i> (L.) Merrill]	14.12.2020
54.	Mr. Akshay Sharma	A-2018-30-037	Dr. D.P. Pandey	Studies on gene action, combining ability and heterosis for yield and its component traits in rice for upland conditions of Himachal Pradesh	30.12.2020
55.	Ms. Arshvir Kaur Boparai	A-2018-30-040	Dr. Gopal Katna	Genetic analysis for yield and component traits in advanced derivatives of interspecific crosses of <i>Cicer</i> species	12.01.2021
56.	Mr. Chetan Gupta	A-2018-30-041	Dr. Vijay Rana	Combining ability study for grain yield and its attributing traits in barley ( <i>Hordeum vulgare</i> L.)	15.01.2021

57.	Mr. Sahil Sindhu	A-2018-30-048	Dr. V. K. Sood	Studies on induced genetic variability for powdery mildew resistance and yield traits in oat ( <i>Avena sativa</i> L.)	19.01.2021
58.	Ms. Shivani Bhatia	A-2019-30-049	Dr. Swaran Lata	Genetic architecture of grain yield components in single cross hybrids of maize ( <i>Zea mays</i> L.)	07.09.2021
59.	Ms. Priya Garkoti	A-2019-30-046	Dr. D.P. Pandey	Genetic architecture for yield and its component traits in rice for upland conditions of Himachal Pradesh	18.09.2021
60.	Ms. Pratibha Yadav	A-2019-30-043	Dr. R.K. Mittal	Genetic variability for seed yield and its components in segregating generations of urdbean [ <i>Vigna mungo</i> (L.) Hepper]	22.09.2021
61.	Mr. Praveen Kumar A.	A-2019-30-045	Dr. Neelam Bhardwaj	Morphological and nutritional characterization of red rice germplasm of Himachal Pradesh	28.09.2021
62.	Mr. Prashant Sharma	A-2019-30-042	Dr. Uttam Chand	Line $\times$ tester analysis of yield and its contributing traits in maize ( <i>Zea mays</i> L.)	19.10.2021
63.	Ms. Jyoti Kumari	A-2019-30-037	Dr. V.K. Sood	Genetic analysis for forage and seed yield traits in F <sub>4</sub> and F <sub>5</sub> generations of oat ( <i>Avena sativa</i> L.)	27.10.2021
64.	Ms. Rupali Chaudhary	A-2019-30-047	Dr. Vijay Rana	Genetic divergence in induced mutants and landraces of wheat under rainfed conditions	27.10.2021
65.	Mr. Neel Kamal Chopra	A-2019-30-040	Dr. H.K. Chaudhary	Hybridization potential of Chinese spring wheat with indigenous cultivated barley and haploid induction efficiency of their derivatives following chromosome elimination-mediated systems	30.10.2021
66.	Ms. Shreya Sharma	A-2019-30-050	Dr. R.K. Mittal	Genetic analysis for seed yield and related traits in advanced lines of urdbean ( <i>Vigna mungo</i> L. Hepper)	18.11.2021
67.	Ms. Shruti Katoch	A-2019-30-051	Dr. Vedna Kumari	Genetic assessment for seed yield and related traits in soybean [ <i>Glycine max</i> (L.) Merrill] under intercropping with maize	18.11.2021
68.	Ms. Pallavi Mishra	A-2019-30-041	Dr. V.K. Sood	Genetic analysis of induced variation in M <sub>3</sub> generation of oat ( <i>Avena sativa</i> L.)	24.11.2021
69.	Mr. Aman Verma	A-2019-30-036	Dr. Daisy Basandrai	Marker aided selection for dwarfness in F <sub>2</sub> population of red rice variety HPR2795	24.11.2021
70.	Mr. Kritesh Thakur	A-2019-30-038	Dr. Daisy Basandrai	Androgenesis mediated induction of haploids from <i>Oryza sativa</i> L. $\times$ <i>Oryza glaberrima</i> steud. derivatives	27.11.2021
71.	Mr. Abozar Rowshan	A-2019-30-035	Dr. H.K. Chaudhary	Relative efficiency of <i>Imperata cylindrica</i> and maize mediated chromosome elimination systems for haploid induction in various derivatives of newly synthesized indigenous triticales and bread wheat genotypes	27.11.2021

72.	Ms. Manisha	A-2019-30-039	Dr. Vedna Kumari	Genetic characterization and evaluation of Indian and exotic germplasm for yield and its related traits in soybean [ <i>Glycine max</i> (L.) Merrill]	30.11.2021
73.	Ms. Sapna	A-2019-30-048	Dr. Gopal Katna	Genetic variability and association studies in adzuki bean [ <i>Vigna angularis</i> (Willd) Ohwi and Ohashi] under natural farming system	05.02.2022
74.	Mr. Praveen Kumar Verma	A-2019-30-039	Dr. Vijay Rana	Genetic diversity in exotic and indigenous germplasm of barley ( <i>Hordeum vulgare</i> L.)	07.02.2022
75.	Ms. Sakshi Verma	A-2020-30-046	Dr. Daisy Basandrai	Morphological and molecular profiling of wheat germplasm for resistance to powdery mildew, yield and related traits	01.09.2022
76.	Ms. Ambika	A-2020-30-036	Dr. Uttam Chand	Heterosis and Combining ability analysis of sub-tropical maize ( <i>Zea mays</i> L.) inbred lines	02.11.2022
77.	Ms. Ira Sharma	A-2020-30-038	Dr. Gopal Katna	Genetic diversity analysis for yield and its related traits in tartary buckwheat ( <i>Fagopyrum tataricum</i> Gaertn.)	21.11.2022
78.	Ms. Rishita Kapoor	A-2020-30-043	Dr. Neelam Bhardwaj	Agro-morphological and molecular characterization of red rice ( <i>Oryza sativa</i> L.) germplasm of Himachal Pradesh	22.11.2022
79.	Ms. Uma Bharati	A-2020-30-048	Dr. Daisy Basandrai	Morpho-molecular diversity analysis of wild species of rice ( <i>Oryza</i> spp.) for yield traits and blast resistance	01.12.2022
80.	Mr. Ritesh Kaushal	A-2020-30-044	Dr. V.K. Sood	Genetic amelioration of black cumin ( <i>Bunium Persicum</i> Bioss) using biotechnological approach	06.12.2022
81.	Mr. Prikshit	A-2020-30-040	Dr. H.K. Chaudhary	Characterization of north-west Himalayan landraces and established doubled haploids of bread wheat ( <i>Triticum aestivum</i> L.) for quality profiling, disease resistance and yield traits.	29.11.2022
82.	Ms. Priya Sharma	A-2020-30-041	Dr. Vijay Rana	Genetic variability and diversity analysis for agro morphological traits and disease resistance under rainfed conditions in wheat ( <i>Triticum aestivum</i> L.)	15.12.2022
83.	Ms. Anjali Pal	A-2020-30-037	Dr. Vedna Kumari	Genetic evaluation of advanced breeding lines for seed yield and component traits in soybean [ <i>Glycine max</i> (L.) Merrill]	17.12.2022
84.	Ms. Poonam Rana	A-2020-30-039	Dr. Vedna Kumari	Genetic assessment of mutagens induced variability for seed yield and component traits in soybean [ <i>Glycine max</i> (L.) Merrill]	17.12.2022

85.	Mr. Rohit Kumar Sharma	A-2020-30-045	Dr. Vijay Rana	Studies on induced genetic variation for yield, disease resistance traits & quality traits in hard and soft wheat	23.12.2022
86.	Mr. Raghav Sood	A-2020-30-042	Dr. Gopal Katna	G × E interaction studies under different production systems in maize ( <i>Zea mays</i> L.)	23.12.2022
87.	Mr. Abhishek Kumar	A-2020-30-035	Dr. D.P. Pandey	Combining ability and heterosis for yield and its component traits in rice for rainfed upland conditions	23.05.2023
88.	Mr. Aakash Kaushal	A-2021-30-037	Dr. Gopal Katna	Genetic diversity analysis using agro-morphological and molecular markers in grain amaranth ( <i>Amaranthus</i> spp.)	20.12.2023
89.	Ms. Aastha Sharma	A-2021-30-038	Dr. Daisy Basandrai	Morpho-molecular analysis of advanced breeding lines of basmati and red rice crosses under different production system	20.10.2023
90.	Ms. Akanksha Sharma	A-2021-30-039	Dr. Uttam Chand	Heterosis and combining ability analysis for yield and quality traits in Quality Protein Maize ( <i>Zea mays</i> L.)	11.10.2023
91.	Ms. Aradhana Kumari	A-2021-30-040	Dr. Vedna Kumari	Genetic analysis for vegetable and seed yield components in mutant lines of soybean [ <i>Glycine max</i> (L) Merrill]	23.12.2023
92.	Ms. Chaitanya Thakur	A-2021-30-041	Dr. Daisy Basandrai	Genetic divergence studies of wheat germplasm for agro-morphological traits and resistance to powdery mildew under different production systems	11.10.2023
93.	Ms. Diksha	A-2021-30-043	Dr. Neelam Bhardwaj	Assessment of genetic variability and associations in advanced basmati rice breeding lines based on morphological and quality traits	20.12.2023
94.	Ms. Isha Goswami	A-2021-30-044	Dr. Vijay Rana	Genetic analysis for agro morphological traits in F <sub>4</sub> and F <sub>5</sub> generations under late sown rainfed conditions in wheat ( <i>Triticum aestivum</i> L.)	16.11.2023
95.	Mr. Nijit Chauhan	A-2021-30-045	Dr. Adarsh Bala	Genetic variation and association studies for yield and quality traits in Indian mustard ( <i>Brassica juncea</i> L.)	22.11.2023
96.	Mr. Paras Gupta	A-2021-30-046	Dr. V.K. Sood	Assessment of genetic variability for yield and related traits in <i>kala zeera</i> ( <i>Bunium persicum</i> Bioss)	09.11.2023
97.	Ms. Riya Thakur	A-2021-30-048	Dr. Gopal Katna	Genetic diversity analysis for yield and related traits in landraces of faba bean ( <i>Vicia faba</i> L.)	07.11.2023
98.	Ms. Sanya Thakur	A-2021-30-049	Dr. V.K. Sood	Genetic analysis of induced variation in M <sub>4</sub> and M <sub>5</sub> generations of oat ( <i>Avena sativa</i> L.)	09.11.2023

99.	Ms. Sudarshna Kumari	A-2021-30-051	Dr. D.P. Pandey	Gene action, combining ability and heterosis studies for yield and its attributes in <i>indica</i> and <i>japonica</i> rice cross	15.11.2023
100.	Ms. Kajal Mehra	A-2021-30-106	Dr. Uttam Chand	Assessment of genetic diversity for yield and related traits in elite inbreds of maize ( <i>Zea mays</i> L.)	28.08.2023
101.	Ms. Surbhi Patyal	A-2021-30-107	Dr. D.P. Pandey	Genetic analysis for yield and its component traits in rice for upland and rainfed conditions	04.12.2023
102.	Mr. Kumar Sanu	A-2021-30-108	Dr. D.P. Pandey	Gene action, combining ability and heterosis studies for yield and its attributes in <i>indica</i> and <i>japonica</i> rice cross	08.12.2023
103.	Ms. Ananya Thakur	A-2021-30-109	Dr. Neelam Bhardwaj	Genetic assessment of elite rice ( <i>Orzya sativa</i> L.) germplasm using agro-morphological descriptors	07.12.2023
104.	Ms. Anmol Sharma	A-2021-30-083	Dr. Vijay Rana	Characterization of elite mutants for agro-morphological traits, quality and rust resistance in wheat under late sown rainfed conditions	09.11.2023
105.	Ms. Ankita Kapoor	A-2021-30-075	Dr. Vijay Rana	Comparative efficacy of breeding methods under late sown rainfed conditions in wheat ( <i>Triticum aestivum</i> L.)	11.12.2023
106.	Mr. Uday Bhanu	A-2021-30-110	Dr. Vijay Rana	Genetic characterization of recombinant inbred lines and identification of molecular markers linked to powdery mildew resistance in wheat ( <i>Triticum aestivum</i> L.)	23.01.2024



### List of thesis submitted by Ph.D. students since 2017

Sr. No.	Name of the Student	Admission Number	Major Advisor	Title of Thesis	Date of completion
1.	Mr. Navdeep Singh	A-2011-40-005	Dr. H.K. Chaudhary	High resolution mapping of chromosome elimination approach-mediated rye ( <i>Secale cereale</i> ) chromatin introgressed bread wheat ( <i>Triticum aestivum</i> ) recombinants for drought tolerance and rust resistance through molecular cytogenetic techniques	08.09.2017
2.	Mr. Amaninder Deep Singh	A-2013-40-010	Dr. H.K. Chaudhary	Assessment of genetic diversity amongst winter × spring wheat & triticale × wheat derived wheat doubled haploids using molecular & morpho-physiological markers	29.09.2017
3.	Mr. Chandan Kapoor	A-2014-40-011	Dr. H.K. Chaudhary	Relative efficiency of Himalayan maize ( <i>Zea mays</i> ) and cogon grass ( <i>Imperata cylindrica</i> ) gene pools for induction of haploids in hexaploid and tetraploid wheat, triticales and triticale × wheat derivatives	10.05.2018
4.	Ms. Rajni Devi	A-2013-40-012	Dr. V.K. Sood	Genetic analysis for forage and seed yield traits and molecular characterization for powdery mildew resistance on oat ( <i>Avena sativa</i> L.)	10.05.2018
5.	Mr. Naresh Thakur	A-2014-40-012	Dr. Swaran Lata	Heterotic grouping of QPM inbred lines and quality profiling based on genetic and molecular mark	28.12.2018
6.	Mr. Sanjeet Singh	A-2014-40-015	Dr. V.K. Sood	Studies on gene action for agro-morphological traits and factors affecting haploid production efficiency following chromosomal elimination technique in oat ( <i>Avena sativa</i> L.)	03.01.2019
7.	Ms. Ranjana Patial	A-2014-40-013	Dr. R.K. Mittal	Studies on gene action for seed yield and its related traits in urdbean [ <i>Vigna mungo</i> (L.) Hepper]	04.02.2019
8.	Ms. Ritika Singh Dhial	A-2014-40-014	Dr. Satish Paul	Gene action for seed yield and fibre traits in linseed ( <i>Linum usitatissimum</i> L.)	22.02.2019
9.	Ms. Neha Sharma	A-2015-40-015	Dr. R.K. Mittal	Studies on combining ability gene action for seed yield and its component traits in urdbean ( <i>Vigna mungo</i> L.)	06.04.2019
10.	Mr. Vinod Kumar	A-2014-40-016	Dr. Vedna Kumari	Genetic analysis of yield and other traits to unravel the mutagens-mediated variability in Ethiopian mustard ( <i>Brassica carinata</i> A. Braun)	15.06.2019

11.	Ms. Ankita Sharma	A-2015-40-014	Dr. V.K. Sood	Estimation of morphological and genetic aspects for yield and yield contributing traits in barley ( <i>Hordeum vulgare</i> L.)	15.07.2019
12.	Ms. Parul Sharma	A-2015-40-016	Dr. H.K. Chaudhary	Molecular cytogenetic analysis of rye chromatin introgressed bread wheat recombinants for drought tolerance and yellow rust resistance	27.07.2019
13.	Mr. Ranjeet Singh Sran	A-2015-40-017	Dr. Satish Paul	Combining ability and gene action studies for economic traits and disease resistance in linseed ( <i>Linum usitatissimum</i> L.)	29.07.2019
14.	Ms. Tanvi Sood	A-2015-40-019	Dr. Daisy Basandrai	Genetic analysis of stripe rust resistance in Indian and exotic wheat cultivars	11.12.2020
15.	Mr. Hausila Prasad Singh	A-2016-40-012	Dr. Daisy Basandrai	Studies on genetic components for yield and blast resistance in aromatic rice ( <i>Oryza sativa</i> L.)	19.12.2020
16.	Mr. Sanchit Thakur	A-2016-40-014	Dr. Jai Dev Sharma	Studies on genetics of cold stress tolerance and transferability of markers from related legumes to chickpea ( <i>Cicer arietinum</i> L.)	05.01.2021
17.	Ms. Shailja Sharma	A-2016-40-015	Dr. R.K. Mittal	Introgression of <i>Cercospora</i> leaf spot resistance into urdbean ( <i>Vigna mungo</i> L. Hepper) employing various hybridization strategies by involving <i>V. radiata</i> , <i>V. unbrellata</i> and <i>V. angularis</i>	11.01.2021
18.	Mr. Manoj N.V.	A-2016-40-013	Dr. H.K. Chaudhary	QTL mapping for drought tolerance in F <sub>2</sub> population of bread wheat ( <i>Triticum aestivum</i> and development of synthetic hexaploids of <i>Triticum durum</i> × <i>Aegilops squarrosa</i>	12.01.2021
19.	Mr. Arjun Kumar	A-2016-40-011	Dr. Satish Paul	Genetic improvement of linseed for inducing earliness in maturity and reducing the undesirable compounds through mutation	19.10.2021
20.	Ms. Aashima Batheja	A-2016-40-009	Dr. Vijay Rana	Genetics and molecular mapping of powdery mildew resistance in bread wheat ( <i>Triticum aestivum</i> L.)	01.02.2022
21.	Mr. Sawan Kumar	A-2017-40-016	Dr. V.K. Sood	Introgression of desirable alien chromatin from wild <i>Avena</i> Species to cultivated oat ( <i>Avena sativa</i> L.) and identification of introgressed chromatin using morphological and molecular techniques	26.02.2022
22.	Mr. Ravi Sharma	A-2015-40-018	Dr. Vijay Rana	Studies on genotype × environment interaction for some morpho-physiological traits under diverse environments using AMMI and GGE biplot analysis in wheat ( <i>Triticum aestivum</i> L.)	05.05.2022
23.	Ms Navdeep Kaur	A-2017-40-015	Dr. R.K. Mittal	Studies on induced genetic variability for anthracnose resistance and yield traits in black gram ( <i>Vigna mungo</i> L. Hepper)	27.05.2022
24.	Mr. K.A.J. Dananjaya	A-2018-40-	Prof. H.K. Chaudhary	Molecular diversity analysis and biochemical profiling of Sri Lankan and Indian tea ( <i>Camellia sinensis</i> (L.) O. Kuntze)	24.06.2022

				genotypes	
25.	Ms. Garima Thakur	A-2018-40-014	Dr. Satish Paul	AMMI biplot analysis and phenotypic stability for seed yield and its component traits in linseed ( <i>Linum usitatissimum</i> L.)	07.07.2022
26.	Ms. Anjali Kumari	A-2016-40-010	Dr. V.K. Sood	Genetic studies in <i>Lolium-Festuca</i> species and development of <i>Lolium-Festuca</i> hybrids	07.07.2022
27.	Ms. Kritika Singh	A-2017-40-014	Dr. H.K. Chaudhary	Molecular marker-assisted gene pyramiding of yellow rust resistance genes Yr5 and Yr10 into agronomical superior and potential cultivar HS 240 and doubled haploid genotype DH 40	24.08.2022
28.	Ms. Alka Soharu	A-2018-40-012	Dr. V.K. Sood	Genetic architecture of quality and yield components and molecular diversity assessment in blackgram ( <i>Vigna mungo</i> L. Hepper)	05.11.2022
29.	Ms. Jeevanjot Kaur	A-2019-40-014	Dr. Neelam Bhardwaj	Genetic analysis of hybrid fertility and yield contributing traits in <i>indica</i> , <i>japonica</i> and wide compatibility genotypes of rice ( <i>Oryza sativa</i> L)	23.01.2023
30.	Mr Sanjay Kumar Sanadya	A-2016-40-010	Dr. V.K. Sood	Stability analysis for yield traits and association mapping of quality traits in oat ( <i>Avena sativa</i> L.)	09.03.2023
31.	Mr. Shubhanshu Anubhav	A-2016-40-016	Dr. Vijay Rana	Molecular diversity analysis and genetics of some morpho-physiological and biochemical traits associated with moisture-stress-tolerance in bread wheat ( <i>Triticum aestivum</i> L.)	21.03.2023
32.	Mr. Amit Rana	A-2019-40-013	Dr. Vijay Rana	Induced mutagenesis and molecular characterization of elite mutants for grain quality in bread wheat ( <i>Triticum aestivum</i> L.)	20.06.2023
33.	Ms. Sunidhi Tiwari	A-2019-40-020	Dr. Vedna Kumari	Genetic analysis of seed yield and quality traits and molecular characterization for white rust resistance in Indian Mustard ( <i>Brassica juncea</i> L.)	25.07.2023
34.	Mr. Pandit Praveen Kumar	A-2018-40-017	Dr. D.P. Pandey	Marker assisted introgression of blast resistance and earliness into basmati rice ( <i>Oryza sativa</i> L.)	25.10.2023
35.	Ms. Aparajita	A-2018-40-013	Prof. H.K. Chaudhary	Molecular marker mediated introgression of Pita R-gene complex in basmati rice	19.12.2023
36.	Ms. Kaldate Supriya	A-2019-40-016	Dr. Daisy Basandrai	Molecular characterization of rice ( <i>Oryza sativa</i> L.) germplasm and elite mutants for embryo size and its effect on nutritional quality and germination parameter under direct seeded condition	15.01.2023
37.	Ms. Priyanka	A-2019-40-018	Dr. Vijay Rana	Molecular mapping, genetics and introgression of yellow rust resistance in bread wheat ( <i>Triticum aestivum</i> L.)	24.01.2024

38.	Mr. Vishva Deepak Chaturvedi	A-2018-40-018	Dr. Vedna Kumari	Genetic amelioration of biochemical constituents and induce earliness through mutagenesis in high yielding variety Him Palam Hara Soya 1 of soybean [ <i>Glycine max</i> (L). Merrill]	19.02.2024
39.	Mr. Kulveer Singh Dhillon	A-2019-40-017	Dr. H.K. Chaudhary	Molecular genetic diversity analysis of north-west Himalayan bread wheat landraces	05.03.2024
40.	Mr. Vivek Singh	A-2020-40-019	Dr. Gopal Katna	Genetic analysis for yield and its attributing traits in buckwheat ( <i>Fagopyrum tataricum</i> Gaertn.)	05.04.2024
41.	Ms. Khushbu	A-2018-40-015	Dr. V.K. Sood	Molecular marker-assisted introgression of powdery mildew resistance gene into agronomically superior oat cultivar	07.05.2024