LIST OF M.Sc./M.V.Sc. THESIS

Department of Animal Genetics and Breeding

Name of Student	Degree	Year	Title of Thesis	Advisor/Guide
Harbans Singh Sodhi	M.Sc.	1966	Effect of age and duration of restriction on growing white leghornpullets	O P Verma
Mohan Singh Saini	M.Sc.	1966	Cooling shell eggs	A.R Winter
Balbir Singh	M.Sc.	1966	Thermostabilisation of shell eggs	A R Winter
Joginder Singh	M.Sc.	1966	Extension of shelf life of freshly slaughtered unfrozen poultry	A R Winter
Bhopinder Singh	M.Sc.	1966	Canning of poultry Meat	A R Winter
Daryao Singh Malik	M.Sc.	1966	Salmonella in poultry feeds	I P Singh
Hari Lal	M.Sc.	1966	Inter relationship of antibiotics and coccidiostats on the growth of white plymouth rock and white leghorn chicks	O P Verma
Ratal Lal Lakhotia	M.Sc.	1966	Antibiotic potentiation and its effect on antibody production	A R Winter
Mohan Lal Kansal	M.Sc.	1966	Occurrence of avian leukosis complex in Punjab (India)	A R Winter
Om Parkash Takkar	M.Sc.	1966	Improving egg yolk colour through feeding fat soluble edible dyes	S S Negi

Narinder Kumar Manuja	M.Sc.	1966	Studies on the detoxification of guar meal	S S Negi
Bal Krishan Shingari	M.Sc.	1966	Vegetable oils supplementation of de-oiled rice polish for chick growth	S S Negi
Ladu Ram Verma	M.Sc.	1966	A study of some factors influencing adoption of poultry farming in selected Panchayat Samities of(C.D. Blocks) Jaipur district, Rajasthan	PRR Sinha
Ashok Kumar Gupta	M.Sc.	1966	A study of some factors affecting adoption of poultry farming in Moga tehsil, Punjab	PRR Sinha
Jagdish Singh	M.Sc.	1966	Effect of different types litter on the performance of white leghorn chickens	OP Verma
Satpal	M.Sc.	1966	Effect of compost, new built-up and changed litters on the performance of broiler chicks	OP Verma
Krishan Kr Bhargava	M.Sc.	1966	Quality of poultry feedstuffs	A R Winter
Ved Prakash Arora	M.Sc.	1966	Effect of various lengths of light hours white leghorn layers	OP Verma
Chander Kishore Aggarwal	M.Sc.	1966	Effects of synthetic sex hormones injections on pullets	Dharam Dev Malik
Genda Lal Jain	M.Sc.	1966	Evaluation of individual, family and combined selection for egg production in chickens	D. Sunderesan
Sumer Singh	M.Sc.	1966	Study of costs and returns from egg production enterprise on	S S Joshi

Ranawat			commercial poultry farms in South-East part of Rajasthan	
Updesh Singh	M.Sc.	1966	Marketing channels and prizes spreads for marketing in Ludhiana	AS Kahlon
Rajender Pal Bhatia	M.Sc.	1966	A Study of some factors affecting adoption of poultry farming in Hisar district (Haryana)	PRR Sinha
Kulbir Sabarwal	M.Sc.	1966	Comparative study of casein fractions in cow, buffalo and goat milk	V R Balhara
Jai Singh Sharama	M.Sc.	1966	Heritability and repeatability of butter fat percentage in Hariana herd	D. Sunderesan
Krishan Lal Sapra	M.Sc.	1967	Breed differences in water utilization and excretion of domestic fowl	DD Malik
Mewa Singh Tiwana	M.Sc.	1967	Inheritance of reproductive efficiency and its relationship with milk yield in Hariana cattle	R M Acharya
Narender Singh Grewal	M.Sc.	1967	Comparative efficiency of different diluents for preservation of buffalo bull semen	R M Acharya
Rohtas Singh	M.Sc.	1967	A biometrical evaluation of certain egg production traits of a white leghorn population	D D Malik
Gurdas Singh Dass	M.Sc.	1968	Inheritance of preweaning growth in Bikaneri sheep	R M Acharya
Mukhtiar Singh	M.Sc.	1968	Inheritance of part lactation in Hariana cattle	R M Acharya
Bhupinder Singh Lohchab	M.Sc.	1968	Preservation of shell eggs under local conditions and their effects on the hatchability of fertile eggs	R M Acharya

Satinder Jit	M.Sc.	1968	1 1	R M Acharya
Singh Bawa			milk with preweaning growth of lambs	
Vijay Kumar	M.Sc.	1968	Studies on growth rate of Sahiwal and Sahiwal Friesian crosses	P N Bhat
Taneja				
Chander Prakash	M.Sc.	1968	Genetic and phenotypic parameters of milk production in beetal	R M Acharya
			goats	
Ratan Sagar	M.Sc.	1968		P N Bhat
Khanna			production traits in Sahiwal and Sahiwal Friesian crosses	
Manjeet Singh	M.Sc.	1968	1 1	R M Acharya
Bhullar			interrelationship among these traits	
Jagtar Singh	M.Sc.	1968	Study of phenotypic and genetic parameters between production and	P N Bhat
Sandhu			reproduction traits in Sahiwal and Sahiwal Friesian crosses	
Mahender Pratap	M.Sc.	1969	Genetic analysis of milk production and age at first calving in	R M Acharya
Naipal			Sahiwal cows maintained at military farms	
Gurdial Singh	M.Sc.	1969	Inheritance of persistency and peak yield in Hariana cattle and their	Daya Singh
Gill			relationship with lactation yield	
Raghu Nath	M.Sc.	1969	Expected genetic advance in milk yield and correlated characters	R M Acharya
Singh			through selection for milk yield in a flock of Beetal goats	
Gurbaksh Singh	M.Sc.	1969	A comparison of growth and carcass yield of (i) white leghorn dest	R M Acharya
Bacha			and their reciprocal crosses (ii) white rcax, Assel and their	
			reciprocal crosses	
Niphon	M.Sc.	1969	Differences in growth efficiency of feed conversion, fertility	R M Acharya

Chandraph			,carcass yield and mortality among WPR, NHS and reciprocal crosses reared on floor and in weaner batteries	
J S Manasuhia	M.Sc.	1969	Post weaning gain, feed composition efficiency of feed conversion, carcass yield in Nali and Lohi lambs and Nali-Lohi with south Indian mutton breeds	D S Bulani
D P Sharma	M.Sc.	<u>1969</u>	Comparative studies on growth rate and yield or RIR, desi poultry and their crosses	R M Acharya
S S Nadyal	M.Sc.	1969	Studies on quantitative and qualitative traits of wool in north-Indian sheep breeds	D S Bulani
M L Koushal	M.Sc.	1970	Performances of contemporary pure and crossbreed parental half sib chicken broilers	D K Biswas
Ramesh Chander Malik	M.Sc.	1970	Preweaning and post-weaning growth in nali and Lohi breeds of sheep and their crosses with Nellore and Manaya	R M Acharya
Sukhvir Singh Rathi	M.Sc.	1970	Growth and its relationship with age at first calving and first lactation milk yield in buffaloes	Daya Singh
Subhash Cahnder Chopra	M.Sc.	1971	Inheritance of wool traits in Nali and Lohi	S C Chopra
Jia Lal Gupta	M.Sc.	1972	Inheritance of some economic traits in Gaddi, Poonchi and Rambouillet cross with Gaddi and Poochi crossed sheep	S C Chopra
K C Abraham	M.Sc.	1973	Effects of crossbreeding on growth, production and production performance of dairy cattle	Daya Singh
Sarvjit Singh	M.Sc.	1973	Evaluation of carcass traits in Nali, Lohi, Magra breeds of sheep	S C Chopra

Choudhary				
Rajpal Singh	M.Sc.	1973	Studies on broiler traits in new Hampshire , Australorp and White Cornish pure and contemporary crossbreed obtained through diallelk crossing	Ad Chabra
Hira Lal Fotedar	M.Sc.	1973	Skin follicular studies and their relationship with some economic traits in beetal and their crosses with alpine and Anglo Nubian	S C Chopra
M. Narayanasuranay	M.Sc.	1973	Inheritance of growth traits and gestation length in Bannur sheep	Daya Singh
Amrit Lal	M.Sc.	1973	Studies on the performance of 3*3 diallele crosses involving broiler breeds of chickens	A D Chabra
S K Khar	M.Sc.	1974	Performances studies of 4*4 diallele crosses for broiler production	S C Chopra
G M Naik	M.Sc.	1974	A study on comparative performance of f1 and F2 progeny of some broilers	S C Chopra
Brijendra Singh	M.Sc.	1974	Culling patterns and levels in some Indian dairy breeds	D S Bulani
M L Sharma	M.Sc.	1974	Genetic studies on some economic traits in white leg horn and RIR chickens	D S Bulani
Devesh Gaur	M.Sc.	1975	Performance of purebred Nali and their crosses with Corridale for important economic traits	S C Chopra
Kasmiri Lal	M.Sc.	1975	Studies on the components of lactation curve in exotic breeds	D S Bulani
R K Sethi	M.Sc.	1976	Inheritance of threshold characters in Hariana purebreed and their crosses with exotic breeds	D S Bulani

Kanial Singh	M.Sc.	1976	Relative efficiency of ewe production in Ramboillet and Malpura and their crossbreeds	S C Chopra
Sunil Kalra	M.Sc.	1976	Comparison of ewe productivity in various crossbreeds of Rambouillet Chokla and Purebreed Rambouillet and Chokla	S C Chopra
T C Roy	M.Sc.	1977	Genetic studies on broiler traits in chickens	Jitender Kumar
Anand Sagar Khanna	M.Sc.	1977	Inbreeding and its effects in closed herd of Sahiwal and Hariana cattle	A S Kanayia
Sutaj Bhan Singh	M.Sc.	1978	Optimization of age and bodyweight at first calving for milk production in dairy cattle	A S Kanayia
D N Arora	M.Sc.	1978	Estimates of phenotypic and genotypic parameters on some of the economic traits of HF, Jersey and Hariana cattle	Jai Singh
K S Dangi	M.Sc.	1979	Optimization of age and body weight at first calving and first service period for milk production in dairy cattle	D S Bulani
A K Vinayak	M.Sc.	1979	Comparative studies on different methods of correcting weaning weight for age in different genetic groups of sheep	D S Bulani
Z S Rana	M.Sc.	1979	Genetic studies on performance of Beetal and its crosses with French alpine and Anglonubian breeds of goat	S C Chopra
S K Dalal	M.Sc.	1979	Genetic differences in adaptability parameters in crossbreed cattle and their correlation with production and reproduction traits	S C Chopra
K N Yadav	M.Sc.	1980	Appraisal of genetic and environmental responses in different economic traits of Murrah buffaloes under progeny testing programme	S S Rathi

Rambir Singh Mann	M.Sc.	1980	Genetic evaluation of economic traits in poultry	R K Sharma
B L Pander	M.Sc.	1982	Genetic group differences and relationship among milk flow rate, milk yield ,milk composition and incidences of mastitis among crossbreeds of exotic and Hariana dairy cattle	S C Chopra
J S Poonia	M.Sc.	1982	Studies on pre weaning growth and wool quality traits in nali lamb and its crosses with Corridale and Russian merino	Balbir Singh
N J Ismaiel	M.Sc.	1982	Genetic evaluation of male reproduction characteristics in nali sheep	S C Chopra
Ramesh Chander	M.Sc.	1986	An empirical study on genetic parameters of egg production traits when one or both parents are identified	B S Chhikara
B S Malik	M.Sc.	1986	Studies on post weaning growth and wool production in nali & its crosses with corridale and russian merino	Balbir Singh
Satpal Singh Dahiya	M.Sc.	1987	Genetic profiles of yield and fertility in buffaloes	S S Rathi
M R Kolacchapati	M.Sc.	1987	Phenogenetic studies on goat spermatozoa	A K Batekyal
Davender Singh Dalal	M.Sc.	1988	Evaluation of herd life performance in crossbred dairy cattle	K C Arora
H. K Narula	M.Sc.	1989	Comparison of various methods of indexing sires in buffaloes	B S Chhikara
Bijender Kumar	M.Sc.	1992	Draft efficiency in Hariana and crossbred bullocks	S C Chopra
Narender Kumar	M.Sc.	1992	Genetic studies on fitness traits in egg type chicken under selection	R K Sharma

			vis-a-vis contemporary random mating population	
Virender Nadwal	M.Sc.	1993	Genetic evaluation and application of models in a Layer strain of poultry	R S Maan
(Surender Singh Dhaka)	M.Sc.	1993	Inheritance of persistency and its association production efficiency attributes in Murrah buffalo	S R Chaudhary
Kuldeep Singh	M.Sc.	1994	Studies on improvement performance traits through crossbred cattle	A S Kanayia
Daljit Singh	M.Sc.	1994	Estimation of genetic parameters and projection of lactation records in crossbred cattle	A S Yadav
Monika Sharma	M.Sc.	1995	Genetic evaluation of components of egg production in meat type chicken	K C Arora
Sudesh Sheoran	M.Sc.	1996	Evaluation of modified RRS in egg type chicken	R P Singh
Sukhbir Singh	M.Sc.	1996	Evaluation of relative efficiency of selection on part and annual egg production	B S Chhikara
Gajender Singh	M.Sc.	1997	Genotypic and phenotypic traits for economic traits in large Yorkshire Pig	A S Khanna
Surjeet S. Kandola	M.Sc.	1998	Chromosomal profiles of Beetal gaot	A K Sikka
Pardeep Singh	M.Sc.	1998	Age correction factor for weaning and 6 month body weight in sheep	J S Poonia
Satbir Singh	M.Sc.	1999	Genetic studies of growth and reproduction traits in goat	Z S Rana

Ramesh Chander	M.Sc.	2000	Genetic studies on relationship between early and lifetime performance traits in Sahiwal Cattle	Didar Singh
Bhakta Ranjan Dey	M.V.Sc.	1983	Genetic associations of some biochemical traits with production traits in egg laying chicken	Jitender Kumar
Chander Parkash Malik	M.V.Sc.	1983	Studies on growth and survivability in Beetal ,Black Bengal and their crosses	A S Kanayia
Atish K Chakravorty	M.V.Sc.	1983	Progeny testing of Murrah bulls for efficient milk production	S S Rathi
Nabha Nehar Daka	M.V.Sc.	1983	Genetic studies on buffalo spermatozoa (Murrah)	A K Batekyal
Chatur Bhuj Satija	M.V.Sc.	1983	Genetic differences in working capacity of bullocks	S C Chopra
Manohar Lal Sangwan	M.V.Sc.	1983	Genetic investigations on immunoglobulin levels in relation to survivability of crossbreed cattle	G R Anand
Karan Singh Sangwan	M.V.Sc.	1983	Lamb productivity among Russian merino and Corridale crosses with nali	S R Chaudhary
D S Rao	M.V.Sc.	1983	Study on lactation curves Murrah buffaloes	Jai Singh
Bhagirath Godara	M.V.Sc.	1984	Genetic investigation on fat and SNF in crossbreed cattle	K C Arora
Suryapal Baloda	M.V.Sc.	1984	Relationship of intestinal alkaline phosphates with economic traits in dairy cattle and buffaloes and effect of genetic and non- genetic factors on milk production in crossbreed cattle	D S Bulani

Rakesh Kumar	M.V.Sc.	1985	Studies on birth coat and follicular characters and their association	Sunil Kalra
Jain			with fleece quality of first clip in Nali and its crosses with Russian merino and Corridale	
M S Rana	M.V.Sc.	1985	Performance profiles of efficiency attributes in some zebu cattle	S S Rathi
Abhay Singh Yadav	M.V.Sc.	1985	Genetic analysis of production reproduction and egg quality traits in meat type chicken	R P Singh
Ramesh Pal Malik	M.V.Sc.	1987	Prediction of first lactation ,herd life and lifetime production records in Murrah buffaloes	S R Chaudhary
Pradeep Godara	M.V.Sc.	1989	Studies on projection Murrah buffalo	S B S Yadav
Pratap Grewal	M.V.Sc.	1991	Effectiveness of two stage selection in egg type chicken	R P Singh
Akshya Kumar	M.V.Sc.	1992	Computing lactation yield from different sampling schemes of sample day recording in dairy cattle	A S Khanna
Surat Singh	M.V.Sc.	1993	Studies on growth traits with correction factors for weaning weight in goats	Z S Rana
Sandeep Karwasara	M.V.Sc.	1993	Studies in chromosomal hetromorphism in dairy cattle	A K Sikka
Deepak Kr Singhal	M.V.Sc.	1993	Estimation of genetic trends for economic traits in Sahiwal breed of dairy cattle	A K Vinayak
Surender Singh	M.V.Sc.	1994	Studies on the optimum testing record for improvement of annual egg production in egg type chicken	Jitender Kumar
Ravi Jyoti	M.V.Sc.	1995	Cytogenetic evaluation of Murrah buffaloes	S S Rathi

Prem Singh	M.V.Sc.	1995	Appraisal of body weight with wool production in Nali sheep and its	Balbir Singh
Amar			different grades	
Pardeep Kumar	M.V.Sc.	1995	1 1 1	A K Batekyal
			Hariana and its crosses	
Neelam Singh	M.V.Sc.	1998	Index selection for genetic advancement in Sahiwal cattle	Satpal Singh
Kalyan Singh	M.V.Sc.	1998	Phenotypic and genotypic trends of economic traits in Hariana	M L Sangwan
			Cattle	
Satish Kakkar	M.V.Sc.	1998	Genetic studies on lifetime productivity of buffaloes	B L Pander
Devender Singh	M.V.Sc.	1998		R P Singh
			Hariana cattle	
Samunder Singh	M.V.Sc.	1999	Inheritance of calf production, reproduction rate and life time traits	A S Khanna
			in H F cattle	
Nilesh Nayee	M.V.Sc.	1999	Genetic evaluation of two strains of egg type chicken	Sunil Kalra
Sandeep Narwal	M.V.Sc.	2000	Genetic studies on performance traits of egg type chicken	CP Malik
Samarjit Koley	M.V.Sc.	2000	Karyological studies of nali and crossbreed sheep	A K Sikka
Nitin Sheoran	M.V.Sc.	2000	Estimation of expected breeding values using different sires of	M L Sangwan
			Murrah Buffaloes	
Ravinder	M.V.Sc.	2001	Genetic studies of prod. , health and reproduction of Hariana cattle	A S Khanna
Kaushik				
Anil Kumar	M.V.Sc.	2001	Genetic studies on first lactation traits in Murrah buffaloes	Z S Rana

Rajvir Singh	M.V.Sc.	2001	Genetic studies in closed population of Hariana cattle	A K Vinayak
Raj Pal Malik	M.V.Sc.	2002	Phenotypic and genotypic trends of economic traits in Sahiwal Cattle	B S Chhikara
Ajay Godara	M.V.Sc.	2003	Genetic studies on performance trait in different lactation of Murrah Buffalo	Didar Singh
Prem Dhingra	M.V.Sc.	2004	Studies on somatic cell count in relation to production and udder conformation traits in cattle	B L Pander
Bappaditya Dey	M.V.Sc.	2004	Genetic studies on production and reproduction traits of Nali sheep	J S Poonia
V S Rathi	M.V.Sc.	2005	Genetic analysis of production and reproduction traits in Sahiwal	Didar Singh
Virender Sehrawat	M.V.Sc.	2005	Studies on genetic architecture of the synthetic sheep population	A K Vinayak
Sanjeet Kumar	M.V.Sc.	2006	Genetic studies on performance traits of Hariana cattle under Progeny Testing	C P Malik
Dibyender Chabraboty	M.V.Sc.	2008	Genetic studies on production efficiency attributes in Murrah Buffaloes	S S Dhaka
Amit Pal Singh	M.V.Sc.	2009	Genetic evaluation of sires of Hariana cattle	D S Dalal
Navneet Kumar	M.V.Sc.	2009	Age adjustment factors for milk production in Hariana cattle	Z S Malik
Mahavir Chaudhary	M.V.Sc.	2011	Estimation of Genetic & Phenotypic Trends in Crossbred Cattle	Ramesh Kumar
Pardeep	M.V.Sc.	2012	Karyological Studies vis-à-vis Wool Quality Traits in Nali, Munjal	A K Sikka

Chaudhary			& CB Sheep	
Sandeep Dhawan	M.V.Sc.	2012	Comparative Efficiency of Different Sire Evaluation Procedures in Sahiwal Cattle	A.S.Yadav
Manoj Doharey	M.V.Sc.	2012	Evaluation and Projection of Lifetime Performance Traits in Hariana Cattle	A.K.Vinayak
Sandeep Kumar Sangwan	M.V.SC.	2013	Genetic Evaluation of Test Day Records of Murrah Buffaloes	Dr.S.S.Dhaka
Kamaldeep	M.V.Sc.	2014	Genetic Evaluation of Murrah Sires for Different Economic Traits Using Different Procedures	A.S.Yadav
Anuj Kumar	M.V.SC.	2014	Genetic Improvement in Productivity of Egg Type Chicken Through Selection	J.S.Poonia
Vikram Singh	M.V.Sc.	2014	Age & Parity adjustment Factors for Milk Production in Murrah Buffaloes	A.K.Vinayak
Kapil Dev	M.V.Sc.	2015	Genetic Evaluation of Early and Life time Performance Traits of Murrah Buffaloes	S.S. Dhaka
Pranesh Kumar	M.V.Sc.	2015	Genetic Evaluation of Frieswal Sires for Test Day Milk Yield Records and First Lactation Traits	D.S. Dalal
Manjeet	M.V.Sc.	2015	Genetic Group Differences and Relationship among antibody titers against FMD Virus and Economic Traits in Cattle	B.L. Pander
Santosh Kumar Singh	M.V.Sc.	2015	Genetic Evaluation of Test Day Records in Relation to First Lactation Milk Production of Sahiwal Cattle	B.S. Malik

Lalit	M.V.Sc.	2015	Genetic Analysis of Economic Traits of Harnali: A Synthetic Sheep Breed	Z.S. Malik
Himanshu Ramdas Patil	M.V.Sc.	2016	Genetic Evaluation of Fertility and Production Efficiency Traits in Murrah Buffaloes	S.S. Dhaka
Sunil Kumar	M.V.Sc.	2016	Genetic Evaluation of CB Cattle for Daughter Pregnancy Rate and Production Performance Traits	D.S. Dalal
Sandeep Kumar	M.V.Sc.	2016	Genetic Studies on Body Measurements and Performance Traits in Harnali Sheep	S.P. Dahiya
Rakesh Verma	M.V.Sc.	2016	Genetic Evaluation of Frieswal Bulls using Single and Multiple Trait Animal Model	A.S.Yadav
Umeel	M.V.Sc.	2017	Genetic Evaluation of Production and Reproduction Performance in Munjal Sheep	Z.S. Malik
Kapishwar	M.V.Sc.	2017	Genetic Studies in Growth, Production and Performance Traits of Synthetic Broiler Dam Line	Ramesh Kumar
Bahurupi Pooja	M.V.Sc.	2019	Studies on polymorphism in HSP70 gene and its association with performance traits in dairy cattle	S. S. Dhaka
Tejwanti	M.V.Sc.	2019	Detection of SNP in Leptin gene and its association with performance traits in dairy cattle	Ramesh Kumar
Vikramjeet	M.V.Sc.	2019	Detection of polymorphism in Kiss 1 and GDF9 gene and its association with growth and reproduction traits in indigenous goats	Ankit Magotra
Parth Gaur	M.V.Sc.	2021	Genetic analysis of lamb survival and ewe productivity traits in Harnali	Z. S. Malik
Smriti Sharma	M.V.Sc.	2021	Genetic evaluation of performance traits in Murrah buffalo using Animal models	S. S. Dhaka

Pallavi Rathi	M.V.Sc.	2021	Genetic evaluation of morpho-biometrical and performance traits	D. S. Dalal
			in Aseel and Kadaknath chicken	