

LIST OF Ph.D. THESIS
Department of Animal Genetics and Breeding

Name of Student	Degree	Year	Title of Thesis	Advisor/Guide
Daya Singh	Ph.D	1967	Construction of selection indexes and their relative efficiencies for genetic advancement in Haryana cattle	D. Sunderesan
Arjun Dev Chhabra	Ph.D	1967	Effect of age and body weight at freshening on milk production in Haryana cattle and correction for these effects	D. Sunderesan
<u>Satish Kumar</u>	<u>Ph.D</u>	1968	Estimation of phenotypic and genotypic parameters of birth, weaning, six monthly and yearling weights of Bikaneri lambs (Magra strain)	R M Acharya
Jugraj Singh Dhillon	Ph.D	1970	Fertility index for rams	R M Acharya
Kanauji Das	Ph.D	1972	Genetic and economic investigation in buffalo (Bubalus Bubalis)	D S Bulani
J.Kumar	Ph.D	1973	Genetic studies on the performance of desi and its crosses with crosses with exotic breeds of chicken	R M Acharya
Tanhau S S	Ph.D	1973	Genetic and economic evaluation of different grades of Holstein Friesien Sahiwal crossbreed cows	S S Prabhu
V. K. Patil	Ph.D	1973	Classification of various grades of crossbreed cattle	S S Prabhu
S. S. Rathi	Ph.D	1974	Studies on growth, reproduction and production in Haryana cattle and their crosses with exotic breeds	D S Bulani
R. K. Sharma	Ph.D	1974	Genetic evaluation of purebred and crossbreed progeny performance in broiler chickens	R M Acharya

G R Anand	Ph.D	1978	Genetic investigation on some performance traits and biochemical polymorphic traits in dairy cattle	Daya Singh
S.N. Deshmukh	Ph.D	1978	Studies on genetic divergence in poultry	D S Bulani
<u>(D. Das)</u>	Ph.D	1978	Age and weight effects & life time performance of Haryana cattle and buffaloes	D S Bulani
(S.G. Khedkar)	Ph.D	1979	Genetic and environmental factors in dairy sire evaluation	D S Bulani
Sunil Kalra	Ph.D	1979	Genetic studies on some important pelt characteristics in karakul sheep and its crosses	S C Chopra
Balbir Singh	Ph.D	1980	Genetic advancement in Nali through selection and crossbreeding Nali with Rambouillet and Russian marino towards appareal wool	S C Chopra
Krishan Chandra Arora	Ph.D	1980	Relative efficiency of different methods of indexing the breeding worth of dairy bulls	S C Chopra
S. R. Chaudhary	Ph.D	1980	Estimation of breeding value of sires of Haryana cattle (mixed model analysis)	D S Bulani
(V.R. Hingane)	Ph.D	1980	Estimation of genetic and environmental Trends for economic traits in Haryana cattle	D S Bulani
M. Narayan Swamy	Ph.D	1981	Studies on growth ,production and reproduction efficiency in Friesian Sahiwal crosses	Daya Singh
Raj Pal Singh	Ph.D	1981	Genetic investigation on some biochemical and performance traits in synthetic population of white leghorn	
S.B.S. Yadav	Ph.D	1981	Application of linear and non linear functions on milk production and some of its constituents in dairy cattle breeding	J S Sharma

B.S. Chhikara	Ph.D	1982	Genetic evaluation of synthetic population of chicken	D S Bulani
(M.D. Khotekor)	Ph.D	1982	Genetic evaluation of the performance of Bos Taurus and its crosses with Bos Indicus under hot dry climate	S C Chopra
Dinesh Prasad Singh	Ph.D	1983	Multistage & multi-trait selection for improving efficiency of egg laying chicken	Jitender Kumar
(Nadum J. Ismaiel)	Ph.D	1985	Genetic evaluation of crossbreed dairy cattle population in tropical condition	S C Chopra
A.S. Khanna	Ph.D	1985	Evaluation of different recording systems for estimation of lactation production in crossbreed cattle	D S Bulani
Devender Nath Arora	Ph.D	1986	Evaluation of crossbreed dairy herd for reproductive and profit functions	S C Chopra
A.K. Chakarvarty	Ph.D	1986	Optimizing breeding goals through multi-trait & multistage for genetic advancement in buffaloes	S S Rathi
Lila Dhar Sharma	Ph.D	1986	Genetic studies on serum proteins and their relationship with certain diseases of cattle and buffaloes	D S Bulani
Ranjender Singh Saini	Ph.D	1986	Studies on different selection criteria for improving the efficiency of egg type chickens	Jitender Kumar
Z.S. Rana	Ph.D	1987	Physio-genetical investigations on some breeds of goat	A S Kanayia
A.S. Yadav	Ph.D	1988	Appraisal of lactation curve in zebu cattle using different mathematical functions	S S Rathi
Raj Pal Singh	Ph.D	1989	Performance appraisal of Angoora rabbits and their crosses	Balbair Singh

A.K. Vinayak	Ph.D	1989	Association of linearized type scores with age at first calving and milk production in Indian cattle and buffaloes	D S Bulani
R.S. Maan	Ph.D	1989	Genetic evaluation of economic traits in a synthetic population of white leghorn(poultry)	R K Sharma
Zile Singh Malik	Ph.D	1992	Appraisal of production and reproduction efficiency of different genetic groups of dairy cattle	Didar Singh
J.S Punia	Ph.D	1993	Genetic appraisal of some biochemical and performance traits in meat type chicken	Jitender Kumar
M.L. Sagwan	Ph.D	1993	Studies on genetic diversity in biochemical economic traits their relationship in Haryana and crossbred dairy cattle	Balbir Singh
(Harvinder Kumar Nasula)	Ph.D	1994	Studies on reproductive efficiencies of crossbred cattle and their chromosomal evaluation	A S Kanayia
A K Chakravarty	Ph.D	1994	Scanning of linear function type traits for production potential in zebu cattle	S S Rathi
Anil Saini	Ph.D	1994	Morph metric studies on spermatozoa and cytogenetic analysis in Haryana bulls.	A K Batekyal
(Shiv Kumar)	Ph.D	1995	Genetic evaluation of broiler parental lines	R P Singh
C.P. Malik	Ph.D	1995	Genetics of blood components in relation to performance traits in chicken	Jitender Kumar
(Virender Nandwal)	Ph.D	1995	Selection index updating under multistage selection in poultry	S S Rathi
Z.S. Malik	Ph.D	1995	Age adjustment factors for milk production in crossbred cattle	Balbir Singh

R.C. Sharma	Ph.D	1995	A study on selection indices based on different approaches for genetic improvement in buffaloes	A S Kanayia
(Udaivir Singh)	Ph.D	1995	Selection response for egg production in a closed population of chicken	B S Chhikara
Devender Singh	Ph.D	1995	Comparative evaluation of production and reproduction performance of Sahiwal, Frieswal and other grades of Friesian cattle	Balbir Singh
<u>Bijender Singh</u>	Ph.D	1996	Comparison of different methods of predicting lactation yield for full and part test influencing records in dairy cattle	A S Kanayia
S.S. Dhaka	Ph.D	1998	Studies on genetic divergence and sire evaluation techniques in Zebu cattle	S R Chaudhary
Devender Dalal	Ph.D	1998	Prediction of breeding values of sires for economic traits in cattle	S S Rathi
Baljeet Singh Malik	Ph.D	1998	Estimation of cross breeding Parameters for the growth and wool production in sheep	R P Singh
Kuldeep Singh	Ph.D	1999	Studies on persistency and its association with production and reproduction traits in crossbred cattle	A S Kanayia
Arun Kumar	Ph.D	1999	Genetic evaluation of Haryana cattle for selection parameters	R P Singh
Partap Grewal	Ph.D	1999	Comparison of selection criteria for the improvement of egg type chicken	Jitender Kumar
Neelam Singh	Ph.D	2001	Maximizing genetic resources through crossbreed selection scheme in egg type chicken	R P Singh
Satbir Singh	Ph.D	2002	Genetic studies on life time performance traits in Haryana cattle	Z S Rana
Devender Dahiya	Ph.D	2002	Relative efficiency of sire evaluation for auxiliary trait in Haryana cattle	R P Singh

Ramesh Chander Singrohia	Ph.D	2002	Prediction of breeding values of sires for performance traits in Buffaloes	B S Chhikara
Ramesh Kumar	Ph.D	2003	Genetic economic evaluation of selection strategies for improving antagonist traits in hybrid layer	Sunil Kalra
Ajay Godara	Ph.D	2006	Evaluation of selection strategies for improving productivity of egg type chicken	R P Singh
Vikram Singh	Ph.D	2006	Genetic evaluation of broiler dam lines	Didar Singh
Anil Saini	PhD	1998	Genetic advancement through multi-trait, multistage selection in sheep	Balbir Singh
Devender Singh	PhD	2002	Prediction of breeding values of sires for performance traits in Buffaloes	B S Chhikara
Mahavir Chaudhary	PhD	2015	Genetic Studies on Production, Fertility and longevity Traits in Murrah & Nill-Ravi Buffaloes	A.K.Sikka
Papori Sharma	PhD	2017	Studies on Epigenetic Characteristics of Somatic Cells in Water Buffaloes	A.S.Yadav
Kamaldeep	PhD	2017	Identification of SNPs in Genomic Sequences of MBLI and its Association with Mastitis and Performance Traits in Cattle and Buffaloes B.L. Pander	B.L. Pander
Lalit	PhD	2018	Genetic Evaluation of Performance Traits in Harnali Sheep using different Model	Z.S. Malik
Kapil Dev	PhD	2018	Studies on Production Performance Traits and their Association with Genetic Variants of CACNA2D1 gene in Hardhenu Cattle	S. S. Dhaka
Sandeep Kumar	PhD	2020	Identification of Polymorphism in IGF-1 and Leptin gene and their Association with Performance Traits in Sheep	S. P. Dahiya
Vikram Jakhar	PhD	2020	Genetic Evaluation of Murrah Sires using Production and Other Performances Attributes	A. S. Yadav
Sandeep Kumar Sangwan	PhD	2021	Studies on Polymorphism in PIT-1 Gene and its Association with Performance Traits in Bovine	S. S. Dhaka
Sunil Kumar	PhD	2022	Identification of point mutation in GH and CAST gene and their association with growth traits of sheep	A. S. Yadav